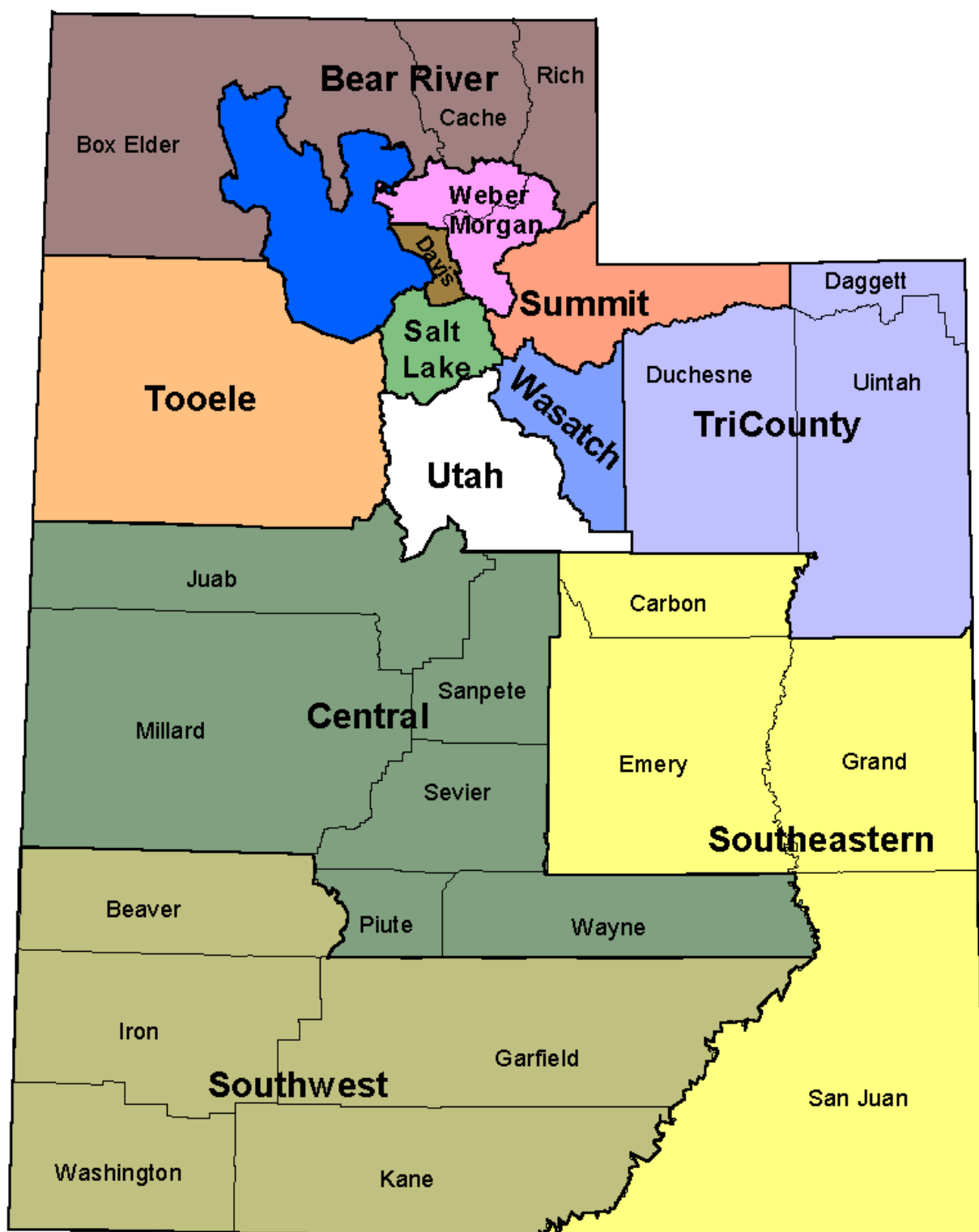




Health Status Survey Findings





In the tables that follow, data are presented for each of Utah's 12 local health districts. There are six single-county and six multi-county health districts, as shown above.



Figure 1.1 Percentage of Persons Who Were in Fair or Poor Health, Utah, 1996, 2001, and 2003

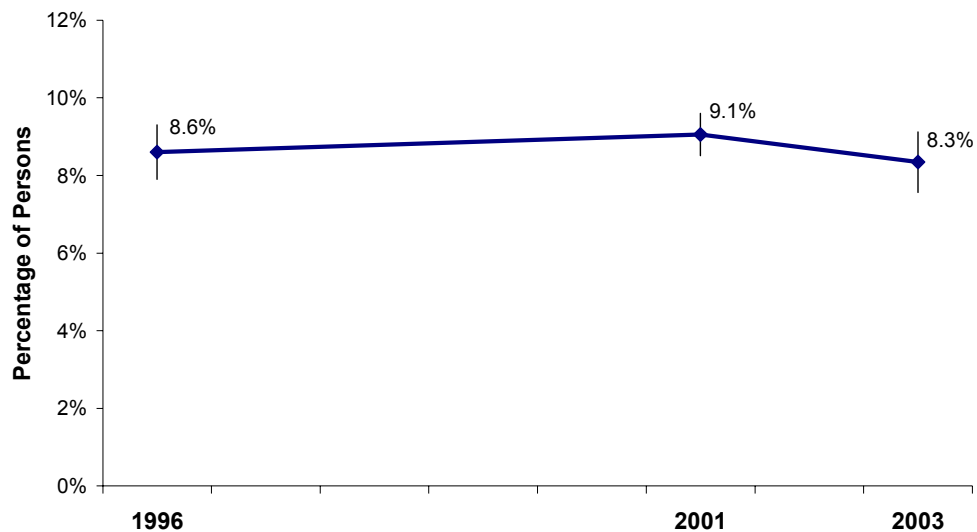
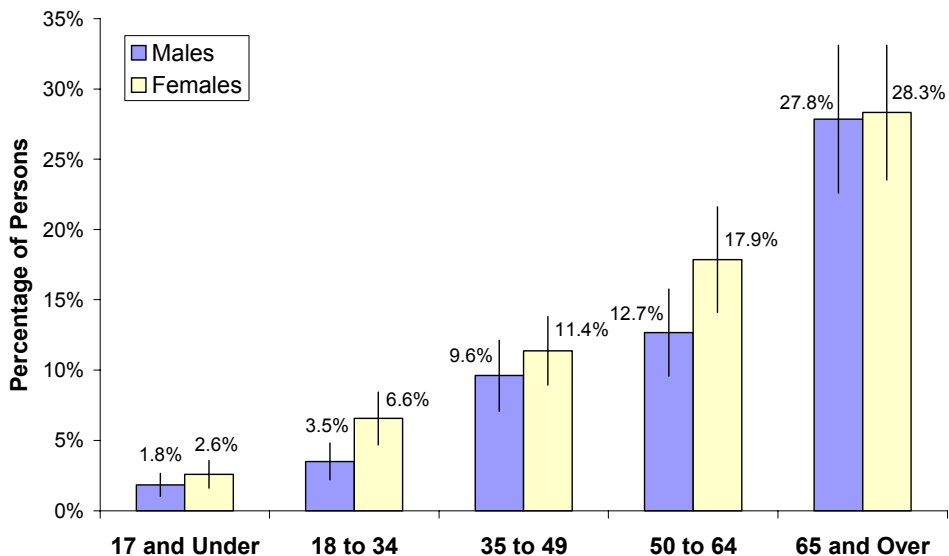


Figure 1.2 Percentage of Persons Who Were in Fair or Poor Health by Age and Sex, Utah, 2003



- The percentage of the population reporting fair or poor health decreased between 1996 and 2003. However, this finding was not significant.
- Across all age groups, females were more likely than males to report fair or poor health. This difference was greatest among those aged 50 to 64 years.



Table 1. General Health Status: Percentage of Persons Who Were in Fair or Poor Health by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Were in Fair/Poor Health		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Were in Fair/Poor Health ²	Number of Persons ^{3,4}	Percentage Distribution of Persons in Fair/Poor Health by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	8.3% \pm 0.8%	196,500	100.0%
Sex					
Male	50.2%	1,181,516	7.0% \pm 0.9%	82,300	41.9%
Female	49.8%	1,173,259	9.7% \pm 1.1%	114,000	58.1%
Total, All Utahns	100.0%	2,354,775	8.3% \pm 0.8%	196,500	100.0%
Age Group					
17 and Under	31.5%	742,867	2.2% \pm 0.7%	16,400	8.3%
18 to 34	29.1%	685,764	5.0% \pm 1.2%	34,400	17.5%
35 to 49	18.8%	442,006	10.5% \pm 1.9%	46,400	23.6%
50 to 64	12.1%	285,779	15.3% \pm 2.6%	43,800	22.3%
65 and Over	8.4%	198,359	28.1% \pm 3.7%	55,700	28.3%
Total, All Utahns	100.0%	2,354,775	8.3% \pm 0.8%	196,500	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	1.8% \pm 0.8%	7,000	3.6%
Males, 18 to 34	14.7%	347,144	3.5% \pm 1.3%	12,200	6.2%
Males, 35 to 49	9.5%	223,919	9.6% \pm 2.5%	21,500	10.9%
Males 50 to 64	6.0%	141,427	12.7% \pm 3.1%	17,900	9.1%
Males, 65 and Over	3.7%	87,144	27.8% \pm 5.3%	24,300	12.4%
Females, 17 and Under	15.3%	360,985	2.6% \pm 1.0%	9,300	4.7%
Females, 18 to 34	14.4%	338,620	6.6% \pm 1.9%	22,200	11.3%
Females, 35 to 49	9.3%	218,087	11.4% \pm 2.4%	24,800	12.6%
Females 50 to 64	6.1%	144,352	17.9% \pm 3.7%	25,800	13.1%
Females, 65 and Over	4.7%	111,215	28.3% \pm 4.8%	31,500	16.0%
Total, All Utahns	100.0%	2,354,775	8.3% \pm 0.8%	196,500	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	7.7% \pm 2.6%	11,000	5.6%
Central	2.9%	69,140	9.8% \pm 2.8%	6,800	3.5%
Davis	10.7%	252,521	9.4% \pm 2.8%	23,800	12.1%
Salt Lake	39.6%	932,365	7.4% \pm 1.3%	69,100	35.2%
Southeastern	2.3%	53,675	12.4% \pm 3.7%	6,600	3.4%
Southwest	6.5%	154,152	12.0% \pm 3.1%	18,400	9.4%
Summit	1.4%	32,831	4.3% \pm 2.0%	1,400	0.7%
Tooele	2.0%	46,815	9.3% \pm 2.5%	4,400	2.2%
TriCounty	1.8%	42,241	10.5% \pm 2.8%	4,400	2.2%
Utah County	17.0%	400,670	7.5% \pm 1.6%	30,100	15.3%
Wasatch	0.7%	17,179	7.9% \pm 2.2%	1,400	0.7%
Weber-Morgan	8.9%	209,593	9.1% \pm 3.0%	19,100	9.7%
Total, All Utahns	100.0%	2,354,775	8.3% \pm 0.8%	196,500	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	20.0% \pm 3.8%	46,400	24.0%
\$20,000 to <\$45,000	30.7%	722,400	10.7% \pm 1.7%	77,000	39.9%
\$45,000 to <\$65,000	23.5%	552,500	6.0% \pm 1.5%	33,000	17.1%
\$65,000 and Over	36.0%	847,100	4.3% \pm 1.0%	36,700	19.0%
Total, All Utahns	100.0%	2,354,800	8.3% \pm 0.8%	196,500	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	8.3% \pm 0.8%	176,800	89.0%
Uninsured	9.1%	214,500	10.2% \pm 2.8%	21,900	11.0%
Total, All Utahns	100.0%	2,354,800	8.3% \pm 0.8%	196,500	100.0%

¹ Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

² Plus or minus 95% confidence interval.

³ Rounded to the nearest 100 persons.

⁴ Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

⁵ These rates have not been age-adjusted. Age-adjusted rates are available upon request.



Figure 2.1 Percentage of Adults Who Accomplished Less as a Result of Their Physical Health, Utah Adults Age 18+, 1996, 2001, and 2003

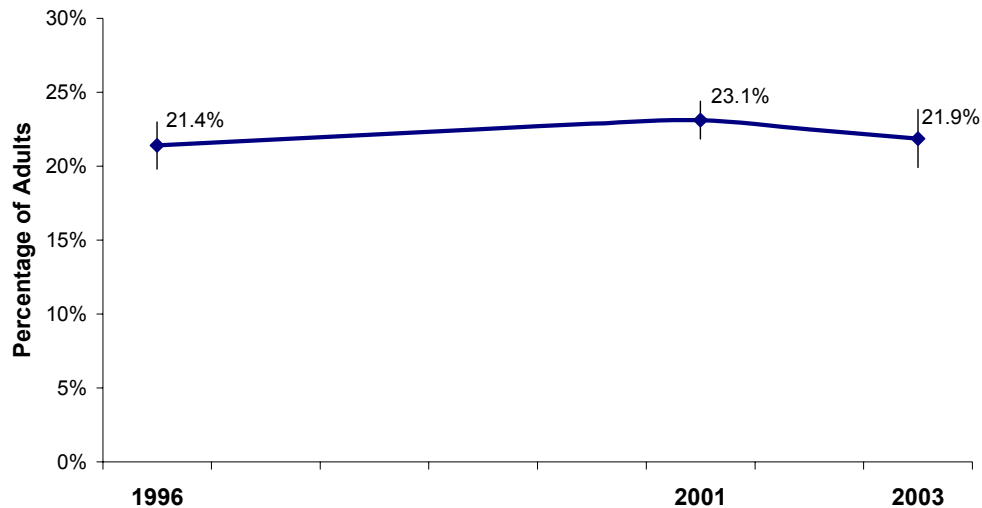
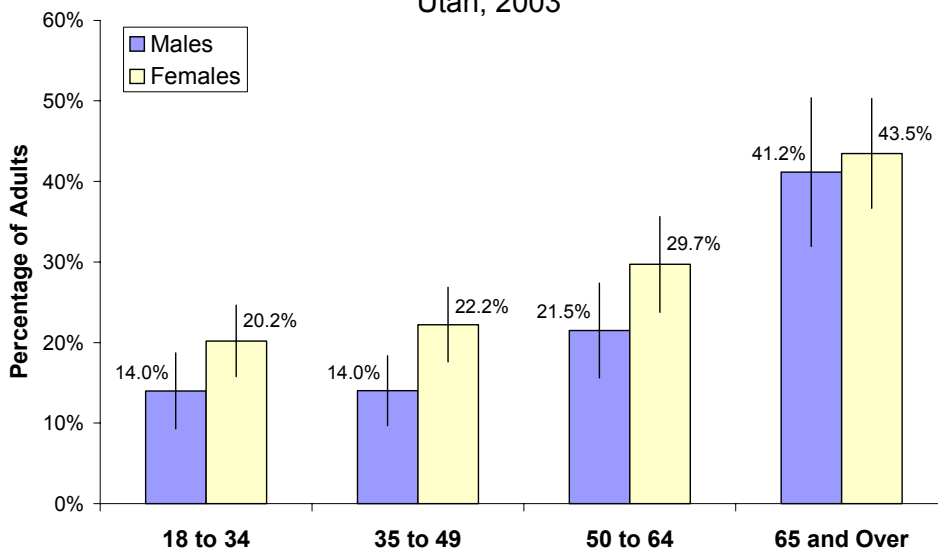


Figure 2.2 Percentage of Adults Who Accomplished Less as a Result of Their Physical Health by Age and Sex, Utah, 2003



- The percentage of those reporting that they accomplished less because of their physical health decreased slightly between 2001 and 2003.
- Women aged 65 and over were most likely to report limitations due to physical health.



Table 2. General Physical Functional Status: Percentage of Adults Who Accomplished Less as a Result of Their Physical Health by Selected Demographic Characteristics, Utah Residents, Age 18 and Over, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utah Adults Who Accomplished Less		
	Percentage Distribution	Number of Adults ¹	Percentage of Adults Who Accomplished Less ²	Number of Adults ^{3,4}	Percentage Distribution of Adults Who Accomplished Less by Subgroup ⁴
2003 Utah Population, Adults 18+	100.0%	1,611,908	21.9% ± 2.0%	352,600	100.0%
Sex					
Male	49.6%	799,634	18.4% ± 2.8%	147,200	41.7%
Female	50.4%	812,274	25.3% ± 2.7%	205,400	58.3%
Total, All Utahns Age 18+	100.0%	1,611,908	21.9% ± 2.0%	352,600	100.0%
Age Group					
18 to 34	42.5%	685,764	17.1% ± 3.3%	117,000	33.0%
35 to 49	27.4%	442,006	18.2% ± 3.2%	80,400	22.7%
50 to 64	17.7%	285,779	25.7% ± 4.2%	73,400	20.7%
65 and Over	12.3%	198,359	42.4% ± 5.7%	84,000	23.7%
Total, All Utahns Age 18+	100.0%	1,611,908	21.9% ± 2.0%	352,600	100.0%
Sex and Age					
Males, 18 to 34	21.5%	347,144	14.0% ± 4.7%	48,600	13.7%
Males, 35 to 49	13.9%	223,919	14.0% ± 4.4%	31,400	8.9%
Males 50 to 64	8.8%	141,427	21.5% ± 5.9%	30,400	8.6%
Males, 65 and Over	5.4%	87,144	41.2% ± 9.2%	35,900	10.1%
Females, 18 to 34	21.0%	338,620	20.2% ± 4.4%	68,400	19.3%
Females, 35 to 49	13.5%	218,087	22.2% ± 4.6%	48,500	13.7%
Females 50 to 64	9.0%	144,352	29.7% ± 5.9%	42,900	12.1%
Females, 65 and Over	6.9%	111,215	43.5% ± 6.8%	48,400	13.7%
Total, All Utahns Age 18+	100.0%	1,611,908	21.9% ± 2.0%	352,600	100.0%
Local Health District ⁵					
Bear River	6.0%	97,262	17.6% ± 6.2%	17,200	4.9%
Central	2.9%	46,658	24.1% ± 6.6%	11,200	3.2%
Davis	10.4%	168,349	24.4% ± 6.6%	41,100	11.6%
Salt Lake	40.4%	651,924	21.3% ± 3.4%	138,800	39.3%
Southeastern	2.3%	37,219	34.4% ± 7.9%	12,800	3.6%
Southwest	6.6%	106,942	25.6% ± 6.8%	27,400	7.8%
Summit	1.5%	23,816	11.9% ± 4.8%	2,800	0.8%
Tooele	1.9%	31,113	21.8% ± 5.3%	6,800	1.9%
TriCounty	1.8%	28,375	24.0% ± 6.5%	6,800	1.9%
Utah County	16.3%	262,684	20.6% ± 4.8%	54,200	15.4%
Wasatch	0.7%	11,710	19.3% ± 5.5%	2,300	0.7%
Weber-Morgan	9.0%	145,856	21.6% ± 6.6%	31,500	8.9%
Total, All Utahns Age 18+	100.0%	1,611,908	21.9% ± 2.0%	352,600	100.0%
Annual Household Income					
Under \$20,000	10.6%	170,600	35.6% ± 6.7%	60,700	17.4%
\$20,000 to <\$45,000	31.2%	502,500	28.5% ± 4.1%	143,300	41.0%
\$45,000 to <\$65,000	22.8%	368,200	18.1% ± 4.1%	66,800	19.1%
\$65,000 and Over	35.4%	570,600	13.8% ± 3.2%	79,000	22.6%
Total, All Utahns Age 18+	100.0%	1,611,900	21.9% ± 2.0%	352,600	100.0%
Health Insurance Coverage					
Insured	90.0%	1,451,200	22.4% ± 2.1%	325,600	91.3%
Uninsured	10.0%	160,700	19.4% ± 5.9%	31,200	8.7%
Total, All Utahns Age 18+	100.0%	1,611,900	21.9% ± 2.0%	352,600	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.



Figure 3.1 Percentage of Adults Who Accomplished Less as a Result of Their Mental Health, Utah Adults Age 18+, 1996, 2001, and 2003

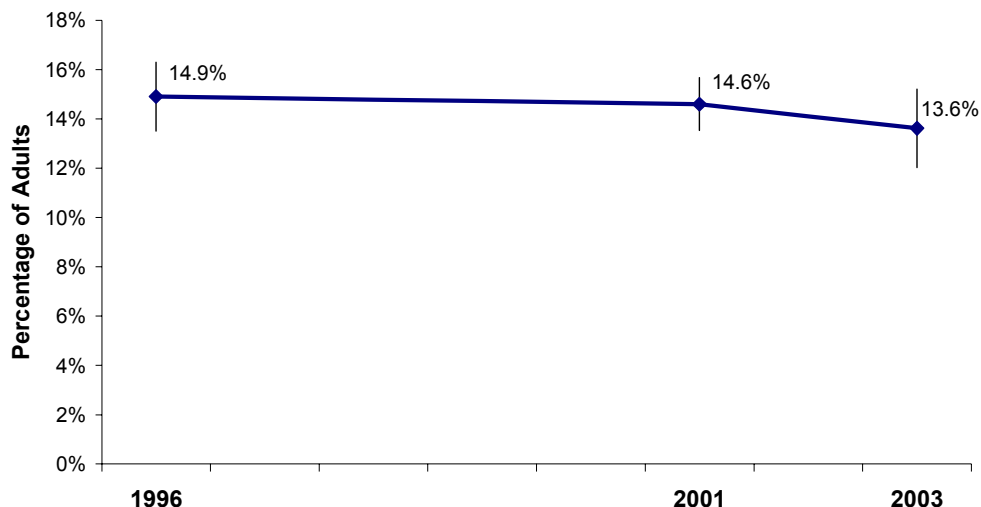
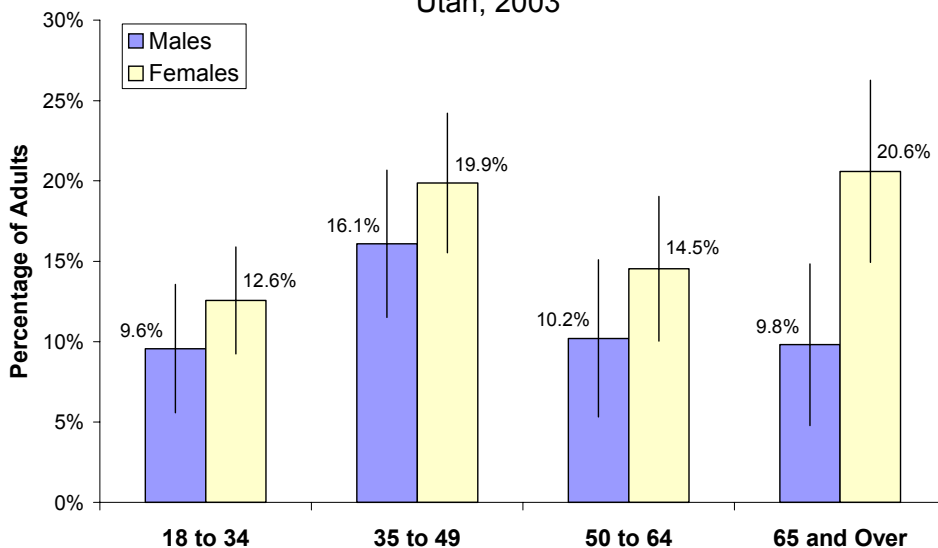


Figure 3.2 Percentage of Adults Who Accomplished Less as a Result of Their Mental Health by Age and Sex, Utah, 2003



- People were less likely to report accomplishing less because of their mental health in 2003 than 2001 or 1996.
- Women were more likely to report limitations due to mental health. These differences were most pronounced for women aged 35 to 49 and 65 and over. In fact, women aged 65 and over were more than twice as likely than men to report limitations due to mental health.



Table 3. General Mental Functional Status: Percentage of Adults Who Accomplished Less as a Result of Their Mental Health by Selected Demographic Characteristics, Utah Residents, Age 18 and Over, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utah Adults Who Accomplished Less		
	Percentage Distribution	Number of Adults ¹	Percentage of Adults Who Accomplished Less ²	Number of Adults ^{3,4}	Percentage Distribution of Adults Who Accomplished Less by Subgroup ⁴
2003 Utah Population, Adults 18+	100.0%	1,611,908	13.6% \pm 1.6%	219,500	100.0%
Sex					
Male	49.6%	799,634	11.4% \pm 2.4%	91,100	41.5%
Female	50.4%	812,274	15.8% \pm 2.1%	128,400	58.5%
Total, All Utahns Age 18+	100.0%	1,611,908	13.6% \pm 1.6%	219,500	100.0%
Age Group					
18 to 34	42.5%	685,764	11.0% \pm 2.6%	75,700	34.2%
35 to 49	27.4%	442,006	18.0% \pm 3.2%	79,700	36.0%
50 to 64	17.7%	285,779	12.4% \pm 3.3%	35,500	16.0%
65 and Over	12.3%	198,359	15.4% \pm 3.9%	30,500	13.8%
Total, All Utahns Age 18+	100.0%	1,611,908	13.6% \pm 1.6%	219,500	100.0%
Sex and Age					
Males, 18 to 34	21.5%	347,144	9.6% \pm 4.0%	33,200	15.0%
Males, 35 to 49	13.9%	223,919	16.1% \pm 4.6%	36,000	16.2%
Males 50 to 64	8.8%	141,427	10.2% \pm 4.9%	14,400	6.5%
Males, 65 and Over	5.4%	87,144	9.8% \pm 5.0%	8,600	3.9%
Females, 18 to 34	21.0%	338,620	12.6% \pm 3.3%	42,500	19.2%
Females, 35 to 49	13.5%	218,087	19.9% \pm 4.3%	43,300	19.5%
Females 50 to 64	9.0%	144,352	14.5% \pm 4.5%	21,000	9.5%
Females, 65 and Over	6.9%	111,215	20.6% \pm 5.7%	22,900	10.3%
Total, All Utahns Age 18+	100.0%	1,611,908	13.6% \pm 1.6%	219,500	100.0%
Local Health District ⁵					
Bear River	6.0%	97,262	15.4% \pm 5.8%	15,000	6.8%
Central	2.9%	46,658	12.1% \pm 5.0%	5,600	2.6%
Davis	10.4%	168,349	15.5% \pm 5.4%	26,100	11.9%
Salt Lake	40.4%	651,924	14.5% \pm 2.9%	94,300	43.0%
Southeastern	2.3%	37,219	13.5% \pm 4.5%	5,000	2.3%
Southwest	6.6%	106,942	14.6% \pm 5.5%	15,600	7.1%
Summit	1.5%	23,816	8.5% \pm 4.6%	2,000	0.9%
Tooele	1.9%	31,113	12.7% \pm 4.3%	4,000	1.8%
TriCounty	1.8%	28,375	11.3% \pm 4.6%	3,200	1.5%
Utah County	16.3%	262,684	11.2% \pm 3.6%	29,500	13.4%
Wasatch	0.7%	11,710	14.3% \pm 5.8%	1,700	0.8%
Weber-Morgan	9.0%	145,856	12.0% \pm 5.1%	17,500	8.0%
Total, All Utahns Age 18+	100.0%	1,611,908	13.6% \pm 1.6%	219,500	100.0%
Annual Household Income					
Under \$20,000	10.6%	170,600	32.6% \pm 6.4%	55,600	24.3%
\$20,000 to <\$45,000	31.2%	502,500	15.6% \pm 3.2%	78,200	34.2%
\$45,000 to <\$65,000	22.8%	368,200	10.4% \pm 3.1%	38,400	16.8%
\$65,000 and Over	35.4%	570,600	9.9% \pm 2.9%	56,400	24.7%
Total, All Utahns Age 18+	100.0%	1,611,900	13.6% \pm 1.6%	219,500	100.0%
Health Insurance Coverage					
Insured	90.0%	1,451,200	12.8% \pm 1.7%	185,100	83.4%
Uninsured	10.0%	160,700	22.9% \pm 6.3%	36,800	16.6%
Total, All Utahns Age 18+	100.0%	1,611,900	13.6% \pm 1.6%	219,500	100.0%

¹ Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

² Plus or minus 95% confidence interval.

³ Rounded to the nearest 100 persons.

⁴ Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

⁵ These rates have not been age-adjusted. Age-adjusted rates are available upon request.



Figure 4a.1 Percentage of Persons With No Health Insurance Coverage, Utah, 2001 and 2003

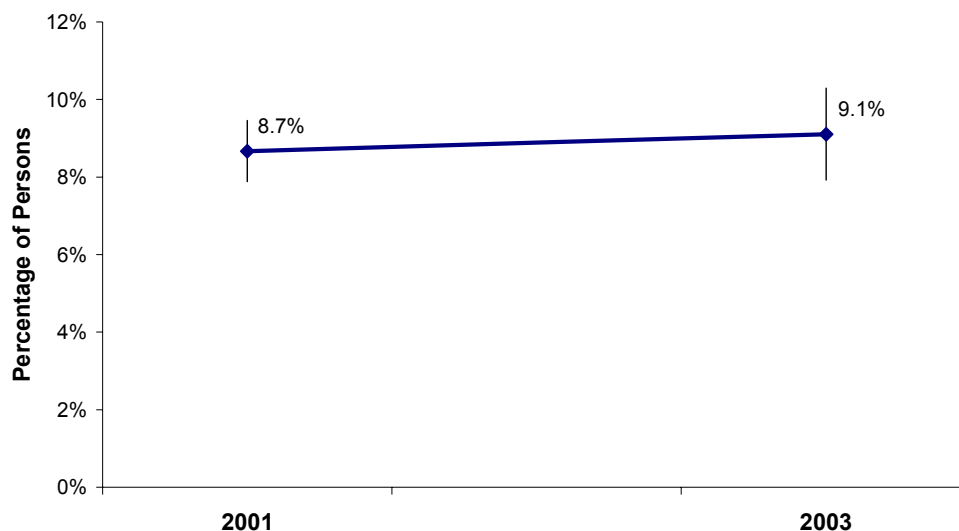
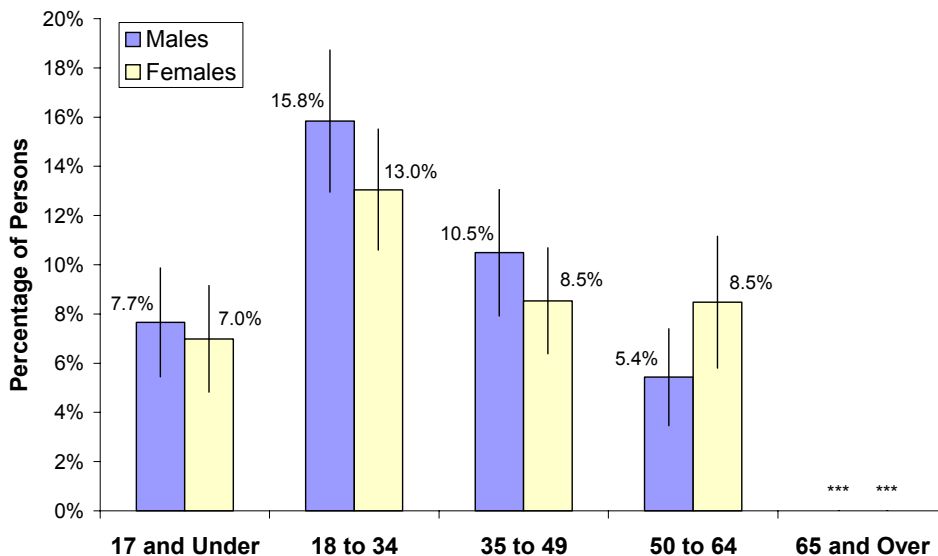


Figure 4a.2 Percentage of Persons With No Health Insurance Coverage by Age and Sex, Utah, 2003



*** Insufficient sample size for calculation of population estimates.

- The percentage of Utahns with no health insurance increased from 2001 to 2003.
- Those aged 18 to 34 were most likely to report no health insurance, regardless of sex.
- With the exception of those aged 50 to 64, males were slightly more likely than females to lack health insurance.



Table 4a. Health Insurance: Percentage of Persons With No Health Insurance Coverage by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With No Health Insurance Coverage		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With No Health Insurance ²	Number of Persons ^{3,4}	Percentage Distribution of Persons With No Health Insurance by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	9.1% ± 1.2%	214,500	100.0%
Sex					
Male	50.2%	1,181,516	9.6% ± 1.4%	113,700	53.0%
Female	49.8%	1,173,259	8.6% ± 1.3%	100,800	47.0%
Total, All Utahns	100.0%	2,354,775	9.1% ± 1.2%	214,500	100.0%
Age Group					
17 and Under	31.5%	742,867	7.3% ± 2.0%	54,500	25.3%
18 to 34	29.1%	685,764	14.5% ± 2.1%	99,200	46.0%
35 to 49	18.8%	442,006	9.5% ± 1.9%	42,000	19.5%
50 to 64	12.1%	285,779	7.0% ± 1.9%	20,000	9.3%
65 and Over	8.4%	198,359	*** ± ***	***	***
Total, All Utahns	100.0%	2,354,775	9.1% ± 1.2%	214,500	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	7.7% ± 2.2%	29,300	13.6%
Males, 18 to 34	14.7%	347,144	15.8% ± 2.9%	55,000	25.5%
Males, 35 to 49	9.5%	223,919	10.5% ± 2.6%	23,500	10.9%
Males 50 to 64	6.0%	141,427	5.4% ± 2.0%	7,700	3.6%
Males, 65 and Over	3.7%	87,144	*** ± ***	***	***
Females, 17 and Under	15.3%	360,985	7.0% ± 2.2%	25,200	11.7%
Females, 18 to 34	14.4%	338,620	13.0% ± 2.5%	44,200	20.5%
Females, 35 to 49	9.3%	218,087	8.5% ± 2.2%	18,600	8.6%
Females 50 to 64	6.1%	144,352	8.5% ± 2.7%	12,200	5.7%
Females, 65 and Over	4.7%	111,215	*** ± ***	***	***
Total, All Utahns	100.0%	2,354,775	9.1% ± 1.2%	214,500	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	7.8% ± 3.6%	11,100	5.2%
Central	2.9%	69,140	10.7% ± 4.0%	7,400	3.4%
Davis	10.7%	252,521	4.7% ± 3.5%	12,000	5.6%
Salt Lake	39.6%	932,365	8.2% ± 2.0%	76,000	35.4%
Southeastern	2.3%	53,675	15.4% ± 4.6%	8,300	3.9%
Southwest	6.5%	154,152	17.0% ± 5.5%	26,200	12.2%
Summit	1.4%	32,831	5.6% ± 3.3%	1,900	0.9%
Tooele	2.0%	46,815	5.5% ± 2.6%	2,600	1.2%
TriCounty	1.8%	42,241	12.8% ± 4.5%	5,400	2.5%
Utah County	17.0%	400,670	10.8% ± 3.4%	43,400	20.2%
Wasatch	0.7%	17,179	17.9% ± 5.7%	3,100	1.4%
Weber-Morgan	8.9%	209,593	8.3% ± 3.4%	17,400	8.1%
Total, All Utahns	100.0%	2,354,775	9.1% ± 1.2%	214,500	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	22.1% ± 4.8%	51,500	23.9%
\$20,000 to <\$45,000	30.7%	722,400	13.7% ± 2.8%	99,300	46.1%
\$45,000 to <\$65,000	23.5%	552,500	7.4% ± 2.4%	40,900	19.0%
\$65,000 and Over	36.0%	847,100	2.8% ± 1.1%	23,600	11.0%
Total, All Utahns	100.0%	2,354,800	9.1% ± 1.2%	214,500	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

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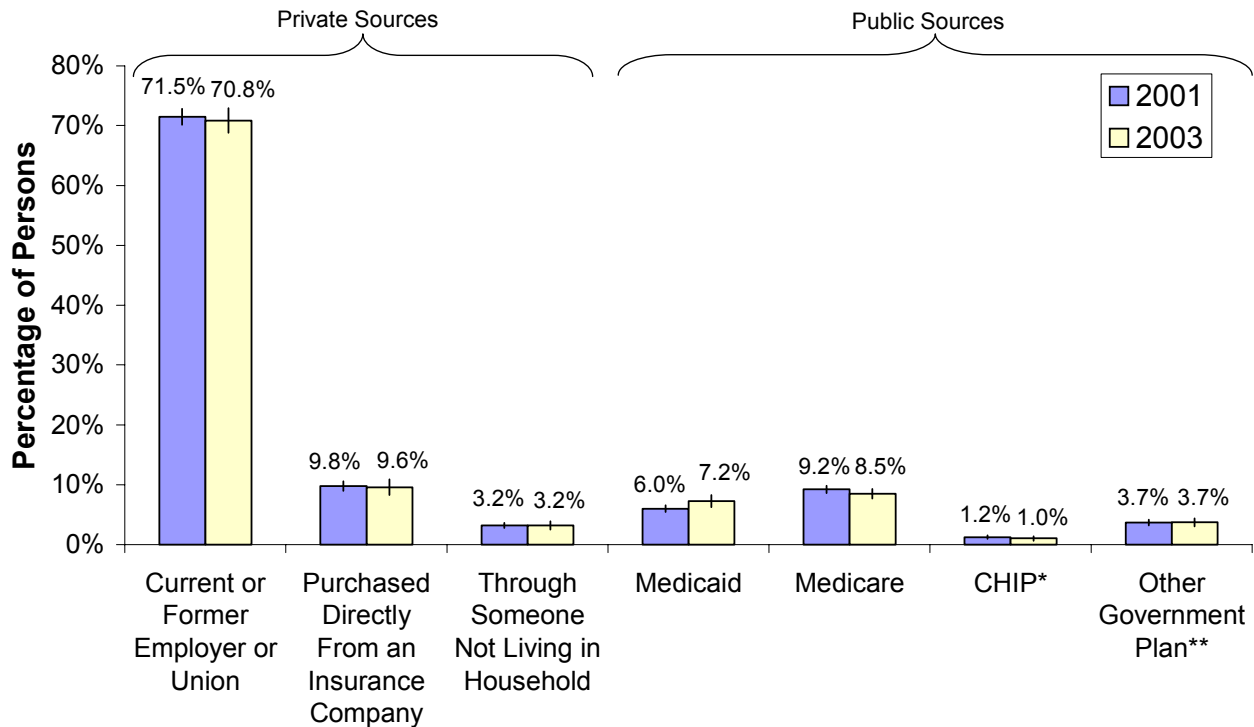
4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Insufficient sample size for calculation of population estimates.



Figure 4b.1 Percentage of Persons With Each Type of Health Insurance, Utah Insured Population, 2001 and 2003



* Children's Health Insurance Program.

** "Other government plan" includes Military, Tri-Care, or the V.A.

Note: Bars are not mutually exclusive, both by definition, and because a person may be covered by more than one type of plan.

- For Utahns with some kind of health insurance, insurance through a private plan or through a current or former employer or union was the most commonly reported type of insurance.
- As a check of accuracy of the 2003 Utah Health Status Survey data, survey estimates were compared with Medicaid and CHIP enrollment numbers from the mid-point of survey data collection. The numbers of persons estimated by the survey to have been enrolled in Medicaid and CHIP were very close to the actual enrollment numbers (157,322 and 23,509, respectively). Enrollment numbers were well within the survey confidence intervals for those estimates.



Table 4b. Health Insurance Carrier: Percentage of Persons With Each Type of Health Insurance
Utahns With Health Insurance, 2003.

Health Insurance Carrier	Survey Estimates of Utahns by Insurance Carrier	
	Percentage of Persons With Each Type of Plan ^{1,2}	Number of Persons With Each Type of Plan ³
Current or Former Employer or Union	70.8% \pm 2.1%	1,668,100
Purchased Directly From an Insurance Company	9.6% \pm 1.3%	225,400
Through Someone Not Living in Household	3.2% \pm 0.7%	75,700
Medicaid	7.2% \pm 1.0%	170,500
Medicare	8.5% \pm 0.8%	199,900
CHIP ⁴	1.0% \pm 0.4%	23,800
Other Government Plan ⁵	3.7% \pm 0.7%	87,200
Total, All Utahns With Health Insurance	100.0%	

1 Plus or minus 95% confidence interval.

2 Because individuals could have more than one plan, figures in this column do not sum to 100%.

3 Rounded to the nearest 100 persons.

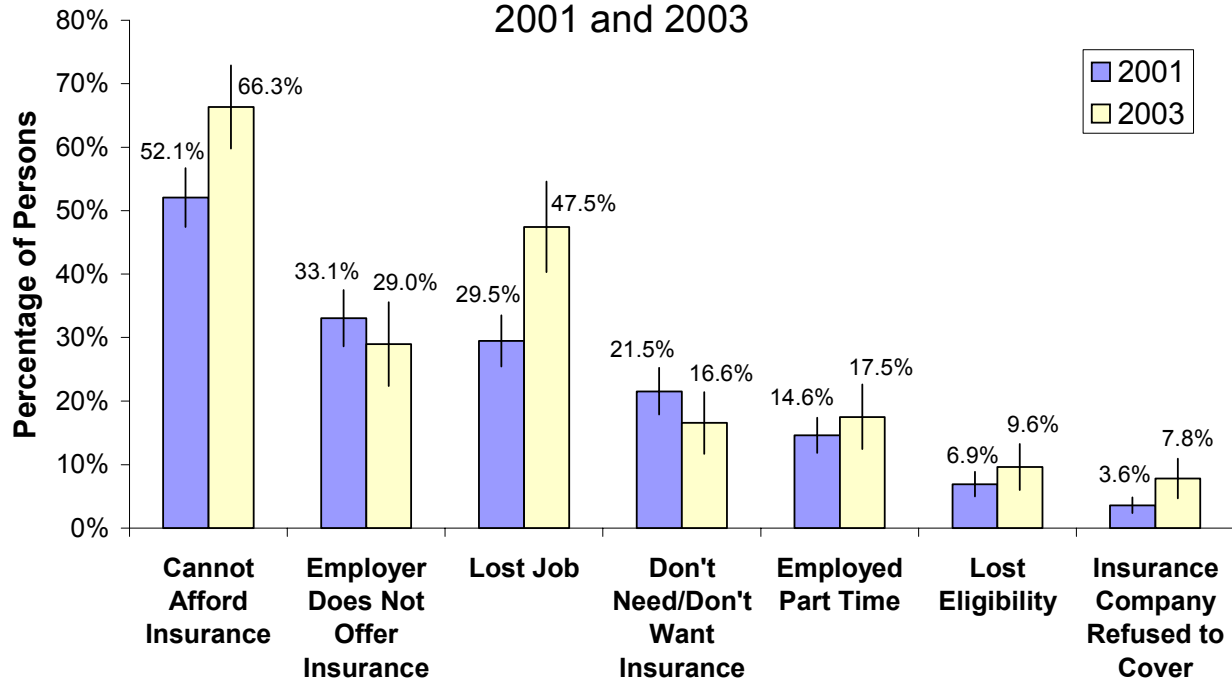
4 Children's Health Insurance Program.

5 "Other government plan" includes Military, Tri-Care, or the V.A.

Note: Estimates are not mutually exclusive, both by definition, and because a person may be covered by more than one type of plan.



Figure 4c.1 Percentage of Persons Who Gave Each Reason as a Reason That They Lacked Health Insurance, Utah Persons Who Lacked Health Insurance Coverage, 2001 and 2003



- The inability to afford insurance was the most common reason reported for lacking health insurance. The percentage of those reporting this reason increased significantly compared to 2001.
- The percentage of those reporting the loss of a job as a reason for lacking health insurance increased dramatically and significantly from 2001 to 2003. In 2001, 29.5% of persons who lacked health insurance reported this reason compared to 47.5% in 2003.



Table 4c. Reasons for Lack of Health Insurance: Percentage of Persons Who Gave Each Reason as a Reason That They Lacked Health Insurance
Persons Who Lacked Health Insurance Coverage, Utah 2003.

Reasons for Lack of Insurance	Survey Estimates of Utahns by Reason for Lack of Health Insurance	
	Percentage of Persons Who Gave Each Reason ^{1,2}	Number of Persons Who Gave Each Reason ³
Cannot Afford Insurance	66.3% \pm 6.5%	142,200
Employer Does Not Offer Insurance	29.0% \pm 6.6%	62,100
Lost Job	47.5% \pm 7.1%	101,800
Don't Need/Don't Want Insurance	16.6% \pm 4.9%	35,500
Employed Part Time	17.5% \pm 5.1%	37,600
Lost Eligibility	9.6% \pm 3.6%	20,600
Insurance Company Refused to Cover ⁴	7.8% \pm 3.1%	16,700
Total, All Utahns Who Lacked Insurance	100.0%	

1 Plus or minus 95% confidence interval.

2 Because individuals could choose more than one reason, figures sum to greater than 100%.

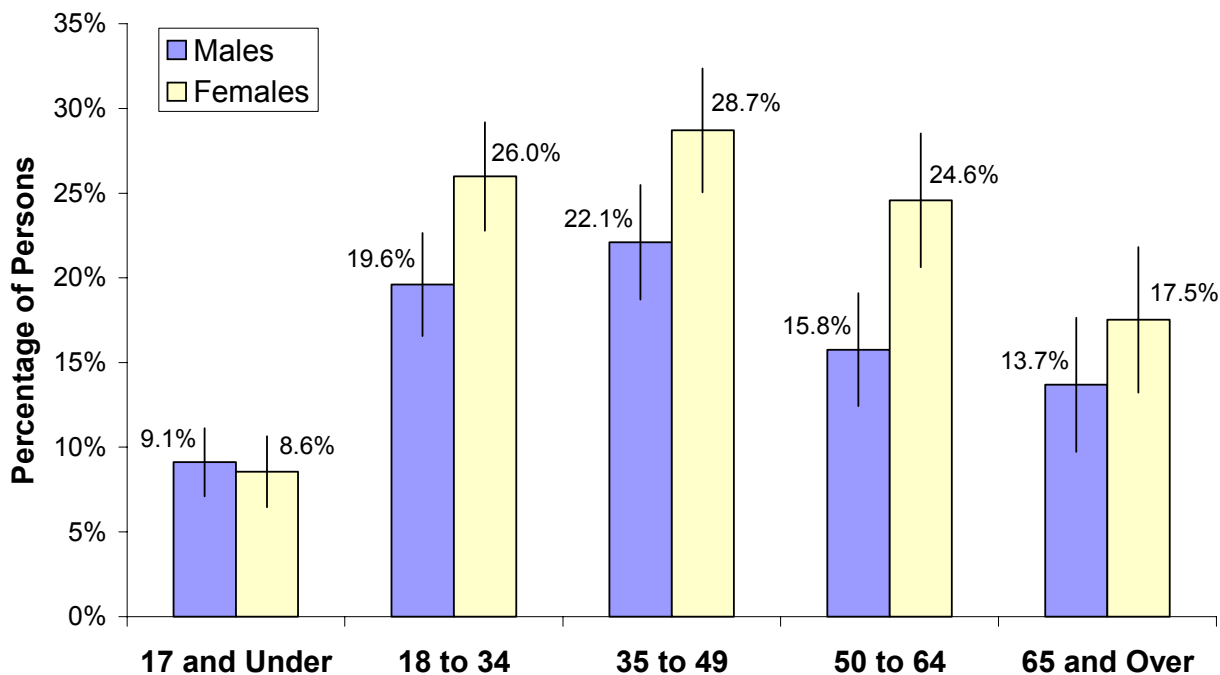
3 Rounded to the nearest 100 households.

4 Reasons an Insurance Company would refuse to cover an individual included 1) because of a pre-existing condition, 2) the individual exceeded lifetime benefits, or 3) due to some other reason.

2003 Utah Health Status Survey, Utah Department of Health



Figure 5.1 Percentage of Persons Who Were Unable to Get Needed Medical, Dental, or Mental Health Care* in the Previous 12 Months by Age and Sex, Utah, 2003



* An individual was defined as unable to get care if they indicated that they delayed or were unable to obtain care because 1) their insurance would not cover the service, 2) the service was not available in their area, or 3) they could not afford to pay for the service.

- There were over 420,000 Utahns who were unable to get needed medical, dental, or mental health care, for a total of 18% of the entire state population.
- Among adults, females were more likely to report problems with access to health care than males.
- Women aged 35 to 49 years were the most likely to report access problems.



Table 5. Access to Health Care: Percentage of Persons Who Were Unable to Get Needed Medical, Dental, or Mental Health Care* in the Previous 12 Months by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With an Access Problem		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Unable to Get Care ²	Number of Persons ^{3,4}	Percentage Distribution of Persons Unable to Get Care ⁴
2003 Utah Population	100.0%	2,354,775	18.0% ± 1.3%	422,700	100.0%
Sex					
Male	50.2%	1,181,516	15.7% ± 1.5%	185,500	43.9%
Female	49.8%	1,173,259	20.2% ± 1.6%	236,900	56.1%
Total, All Utahns	100.0%	2,354,775	18.0% ± 1.3%	422,700	100.0%
Age Group					
17 and Under	31.5%	742,867	8.8% ± 1.7%	65,700	15.5%
18 to 34	29.1%	685,764	22.8% ± 2.5%	156,100	36.9%
35 to 49	18.8%	442,006	25.4% ± 2.7%	112,300	26.5%
50 to 64	12.1%	285,779	20.3% ± 2.9%	57,900	13.7%
65 and Over	8.4%	198,359	15.7% ± 3.2%	31,200	7.4%
Total, All Utahns	100.0%	2,354,775	18.0% ± 1.3%	422,700	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	9.1% ± 2.0%	34,800	8.2%
Males, 18 to 34	14.7%	347,144	19.6% ± 3.0%	68,000	16.1%
Males, 35 to 49	9.5%	223,919	22.1% ± 3.4%	49,500	11.7%
Males 50 to 64	6.0%	141,427	15.8% ± 3.3%	22,300	5.3%
Males, 65 and Over	3.7%	87,144	13.7% ± 4.0%	11,900	2.8%
Females, 17 and Under	15.3%	360,985	8.6% ± 2.1%	30,900	7.3%
Females, 18 to 34	14.4%	338,620	26.0% ± 3.2%	88,000	20.8%
Females, 35 to 49	9.3%	218,087	28.7% ± 3.7%	62,600	14.8%
Females 50 to 64	6.1%	144,352	24.6% ± 3.9%	35,500	8.4%
Females, 65 and Over	4.7%	111,215	17.5% ± 4.3%	19,500	4.6%
Total, All Utahns	100.0%	2,354,775	18.0% ± 1.3%	422,700	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	15.0% ± 3.6%	21,600	5.1%
Central	2.9%	69,140	20.8% ± 4.7%	14,400	3.4%
Davis	10.7%	252,521	16.3% ± 3.8%	41,100	9.7%
Salt Lake	39.6%	932,365	17.0% ± 2.2%	158,800	37.5%
Southeastern	2.3%	53,675	30.9% ± 5.5%	16,600	3.9%
Southwest	6.5%	154,152	23.8% ± 5.4%	36,700	8.7%
Summit	1.4%	32,831	12.9% ± 4.5%	4,200	1.0%
Tooele	2.0%	46,815	19.3% ± 3.9%	9,000	2.1%
TriCounty	1.8%	42,241	20.8% ± 4.9%	8,800	2.1%
Utah County	17.0%	400,670	18.8% ± 3.6%	75,200	17.8%
Wasatch	0.7%	17,179	22.3% ± 5.3%	3,800	0.9%
Weber-Morgan	8.9%	209,593	15.7% ± 4.3%	32,900	7.8%
Total, All Utahns	100.0%	2,354,775	18.0% ± 1.3%	422,700	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	39.5% ± 5.2%	91,900	20.6%
\$20,000 to <\$45,000	30.7%	722,400	26.5% ± 2.8%	191,800	43.1%
\$45,000 to <\$65,000	23.5%	552,500	15.9% ± 3.0%	87,600	19.7%
\$65,000 and Over	36.0%	847,100	8.7% ± 1.5%	74,100	16.6%
Total, All Utahns	100.0%	2,354,800	18.0% ± 1.3%	422,700	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	14.8% ± 1.3%	317,000	73.4%
Uninsured	9.1%	214,500	53.4% ± 6.3%	114,600	26.6%
Total, All Utahns	100.0%	2,354,800	18.0% ± 1.3%	422,700	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*An individual was defined as unable to get care if they indicated that they delayed or were unable to obtain care because 1) their insurance would not cover the service, 2) the service was not available in their area, or 3) they could not afford to pay for the service.



Figure 6.1 Average Number of Medical Visits in the Previous 12 Months, Utah, 1996, 2001, and 2003

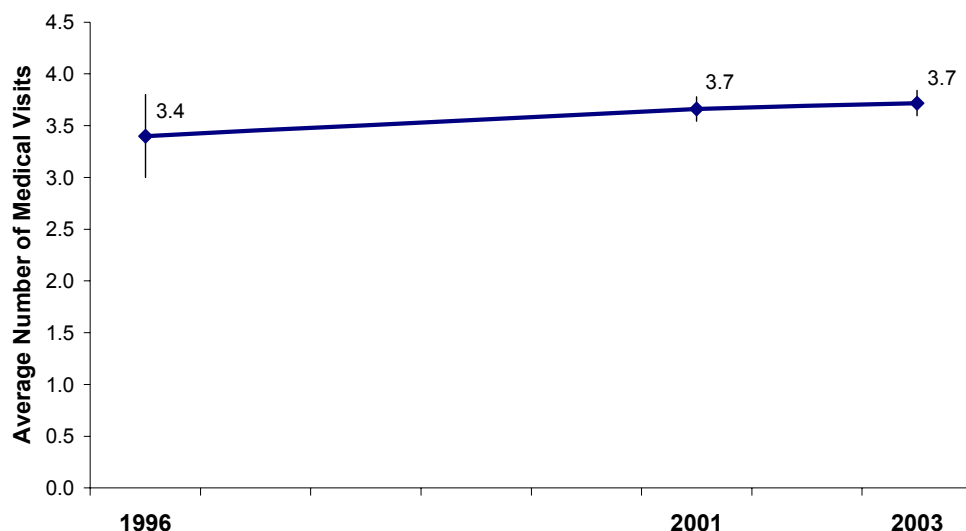
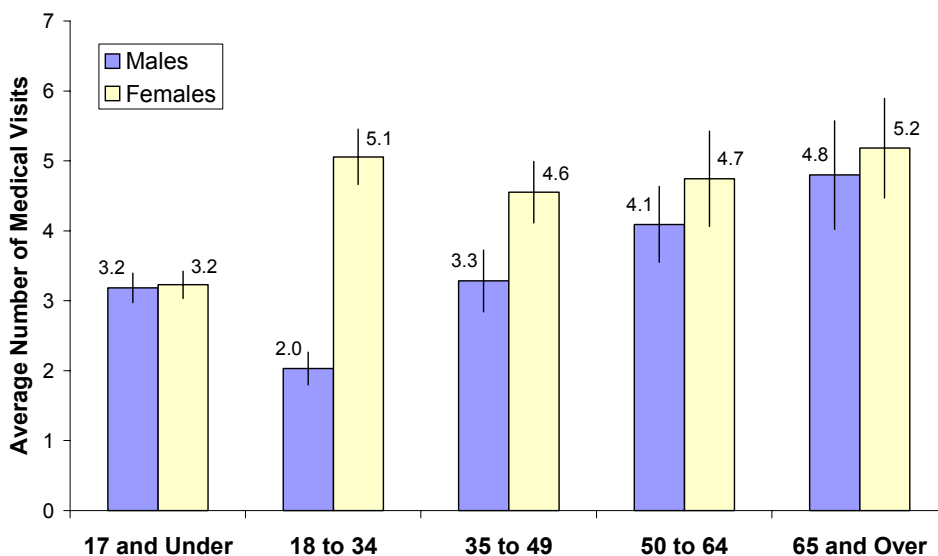


Figure 6.2 Average Number of Medical Visits in the Previous 12 Months by Age and Sex, Utah, 2003



- The average number of medical visits did not change from 2001 to 2003.
- Women aged 18 to 34 and 65 and over had the highest average number of medical visits.
- Women aged 18 to 34 had over twice as many medical visits than men the same age. This could be because these are prime childbearing years and probably include prenatal visits.



Table 6. Health Care Utilization: Average Number of Medical Visits in the Previous 12 Months by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Number of Medical Visits in Previous 12 Months		
	Percentage Distribution	Number of Persons ¹	Average Number of Medical Visits, Last 12 Months ²	Total Number of Medical Visits ^{3,4}	Distribution of Average Number of Medical Visits by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	3.7 ± 0.1	8,756,400	100.0%
Sex					
Male	50.2%	1,181,516	3.1 ± 0.2	3,662,600	41.8%
Female	49.8%	1,173,259	4.3 ± 0.2	5,094,800	58.2%
Total, All Utahns	100.0%	2,354,775	3.7 ± 0.1	8,756,400	100.0%
Age Group					
17 and Under	31.5%	742,867	3.2 ± 0.1	2,381,600	27.1%
18 to 34	29.1%	685,764	3.5 ± 0.2	2,405,100	27.4%
35 to 49	18.8%	442,006	3.9 ± 0.3	1,730,300	19.7%
50 to 64	12.1%	285,779	4.4 ± 0.4	1,265,500	14.4%
65 and Over	8.4%	198,359	5.0 ± 0.5	993,000	11.3%
Total, All Utahns	100.0%	2,354,775	3.7 ± 0.1	8,756,400	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	3.2 ± 0.2	1,216,200	13.8%
Males, 18 to 34	14.7%	347,144	2.0 ± 0.2	704,600	8.0%
Males, 35 to 49	9.5%	223,919	3.3 ± 0.4	735,300	8.4%
Males 50 to 64	6.0%	141,427	4.1 ± 0.5	578,900	6.6%
Males, 65 and Over	3.7%	87,144	4.8 ± 0.8	418,200	4.8%
Females, 17 and Under	15.3%	360,985	3.2 ± 0.2	1,165,300	13.3%
Females, 18 to 34	14.4%	338,620	5.1 ± 0.4	1,713,000	19.5%
Females, 35 to 49	9.3%	218,087	4.6 ± 0.4	993,000	11.3%
Females 50 to 64	6.1%	144,352	4.7 ± 0.7	685,300	7.8%
Females, 65 and Over	4.7%	111,215	5.2 ± 0.7	576,500	6.6%
Total, All Utahns	100.0%	2,354,775	3.7 ± 0.1	8,756,400	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	3.7 ± 0.4	530,100	6.1%
Central	2.9%	69,140	3.5 ± 0.4	241,500	2.8%
Davis	10.7%	252,521	4.6 ± 0.5	1,150,800	13.2%
Salt Lake	39.6%	932,365	3.8 ± 0.2	3,586,800	41.0%
Southeastern	2.3%	53,675	3.4 ± 0.3	183,800	2.1%
Southwest	6.5%	154,152	3.4 ± 0.4	525,500	6.0%
Summit	1.4%	32,831	3.7 ± 0.4	123,100	1.4%
Tooele	2.0%	46,815	3.7 ± 0.3	171,000	2.0%
TriCounty	1.8%	42,241	3.7 ± 0.4	156,900	1.8%
Utah County	17.0%	400,670	3.3 ± 0.2	1,309,700	15.0%
Wasatch	0.7%	17,179	3.8 ± 0.5	65,900	0.8%
Weber-Morgan	8.9%	209,593	3.4 ± 0.4	705,200	8.1%
Total, All Utahns	100.0%	2,354,775	3.7 ± 0.1	8,756,400	100.1%
Annual Household Income					
Under \$20,000	9.9%	232,800	4.5 ± 0.5	1,041,300	11.6%
\$20,000 to <\$45,000	30.7%	722,400	3.9 ± 0.2	2,850,900	31.9%
\$45,000 to <\$65,000	23.5%	552,500	3.5 ± 0.3	1,920,500	21.5%
\$65,000 and Over	36.0%	847,100	3.7 ± 0.2	3,134,200	35.0%
Total, All Utahns	100.0%	2,354,800	3.7 ± 0.1	8,756,400	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	3.9 ± 0.1	8,259,700	94.0%
Uninsured	9.1%	214,500	2.5 ± 0.3	529,300	6.0%
Total, All Utahns	100.0%	2,354,800	3.7 ± 0.1	8,756,400	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: Does not include overnight hospital stays.



Figure 7.1 Percentage of Persons Who Received a Routine Medical Check-Up in the Previous 12 Months, Utah, 1996, 2001, and 2003

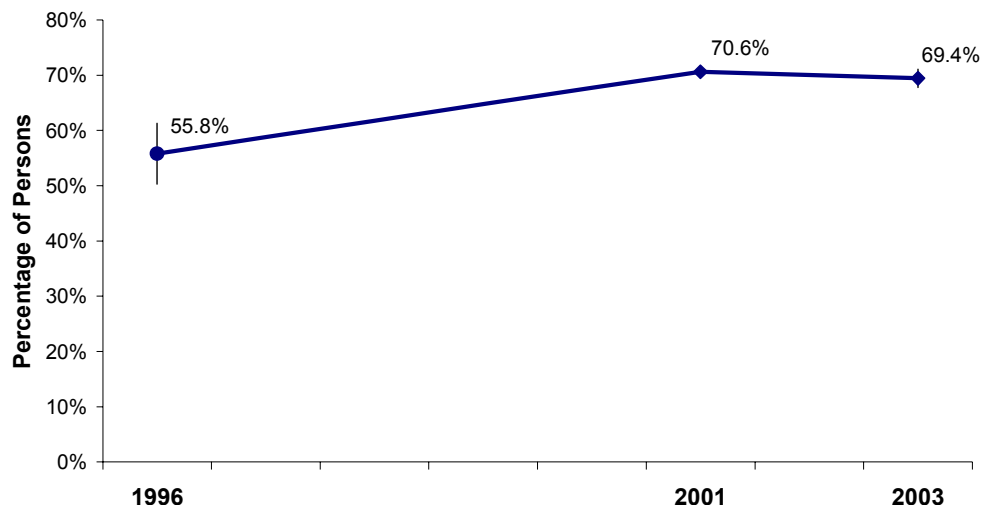
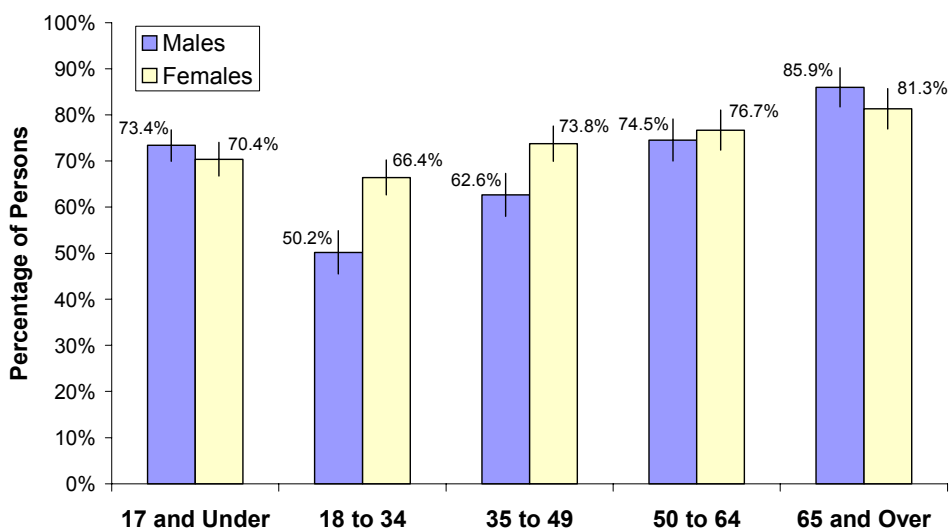


Figure 7.2 Percentage of Persons Who Received a Routine Medical Check-Up in the Previous 12 Months by Age and Sex, Utah, 2003



- Among adults, the percentage of Utahns who received a medical check-up increased with age, regardless of sex.
- Men and women aged 65 and over were the most likely to receive a routine medical check-up (85.9% and 81.3% respectively).



Table 7. Preventive Medical Visit: Percentage of Persons Who Received a Routine Medical Check-Up in the Previous 12 Months by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With a Routine Medical Check-Up		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With a Routine Exam ²	Number of Persons ^{3,4}	Percentage Distribution of Persons With a Routine Exam by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	69.4% ± 1.6%	1,635,100	100.0%
Sex					
Male	50.2%	1,181,516	66.8% ± 2.2%	789,700	48.4%
Female	49.8%	1,173,259	71.8% ± 2.0%	842,500	51.6%
Total, All Utahns	100.0%	2,354,775	69.4% ± 1.6%	1,635,100	100.0%
Age Group					
17 and Under	31.5%	742,867	71.9% ± 2.8%	534,200	32.9%
18 to 34	29.1%	685,764	59.0% ± 3.2%	404,400	24.9%
35 to 49	18.8%	442,006	68.6% ± 3.2%	303,200	18.7%
50 to 64	12.1%	285,779	75.7% ± 3.3%	216,300	13.3%
65 and Over	8.4%	198,359	83.4% ± 3.3%	165,500	10.2%
Total, All Utahns	100.0%	2,354,775	69.4% ± 1.6%	1,635,100	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	73.4% ± 3.4%	280,100	17.3%
Males, 18 to 34	14.7%	347,144	50.2% ± 4.7%	174,200	10.8%
Males, 35 to 49	9.5%	223,919	62.6% ± 4.7%	140,200	8.7%
Males 50 to 64	6.0%	141,427	74.5% ± 4.5%	105,400	6.5%
Males, 65 and Over	3.7%	87,144	85.9% ± 4.2%	74,900	4.6%
Females, 17 and Under	15.3%	360,985	70.4% ± 3.6%	254,100	15.7%
Females, 18 to 34	14.4%	338,620	66.4% ± 3.8%	224,900	13.9%
Females, 35 to 49	9.3%	218,087	73.8% ± 3.8%	160,800	10.0%
Females 50 to 64	6.1%	144,352	76.7% ± 4.4%	110,700	6.9%
Females, 65 and Over	4.7%	111,215	81.3% ± 4.4%	90,500	5.6%
Total, All Utahns	100.0%	2,354,775	69.4% ± 1.6%	1,635,100	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	68.1% ± 5.3%	97,700	6.0%
Central	2.9%	69,140	68.9% ± 5.2%	47,700	2.9%
Davis	10.7%	252,521	64.3% ± 5.3%	162,400	9.9%
Salt Lake	39.6%	932,365	71.6% ± 2.9%	667,600	40.8%
Southeastern	2.3%	53,675	62.8% ± 5.9%	33,700	2.1%
Southwest	6.5%	154,152	67.7% ± 5.8%	104,300	6.4%
Summit	1.4%	32,831	77.6% ± 5.0%	25,500	1.6%
Tooele	2.0%	46,815	71.1% ± 4.7%	33,300	2.0%
TriCounty	1.8%	42,241	67.5% ± 5.6%	28,500	1.7%
Utah County	17.0%	400,670	70.4% ± 3.6%	282,000	17.2%
Wasatch	0.7%	17,179	63.8% ± 5.6%	11,000	0.7%
Weber-Morgan	8.9%	209,593	67.5% ± 6.2%	141,400	8.6%
Total, All Utahns	100.0%	2,354,775	69.4% ± 1.6%	1,635,100	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	69.3% ± 5.0%	161,300	9.9%
\$20,000 to <\$45,000	30.7%	722,400	67.7% ± 3.3%	489,300	30.0%
\$45,000 to <\$65,000	23.5%	552,500	70.3% ± 3.6%	388,300	23.8%
\$65,000 and Over	36.0%	847,100	70.0% ± 3.0%	593,000	36.3%
Total, All Utahns	100.0%	2,354,800	69.4% ± 1.6%	1,635,100	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	70.9% ± 1.7%	1,516,600	93.0%
Uninsured	9.1%	214,500	52.9% ± 5.9%	113,500	7.0%
Total, All Utahns	100.0%	2,354,800	69.4% ± 1.6%	1,635,100	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.



Figure 8.1 Percentage of Persons Who Had No Usual Place of Medical Care, Utah, 2001 and 2003

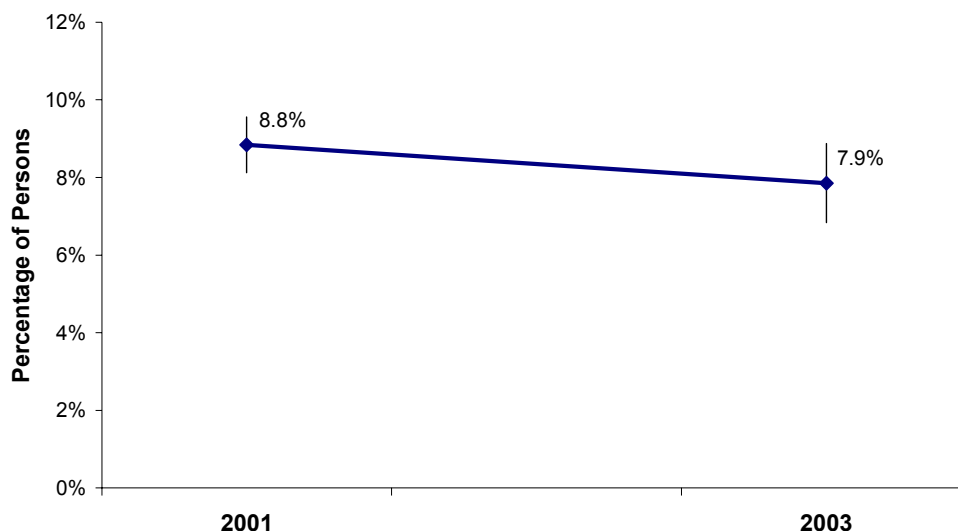
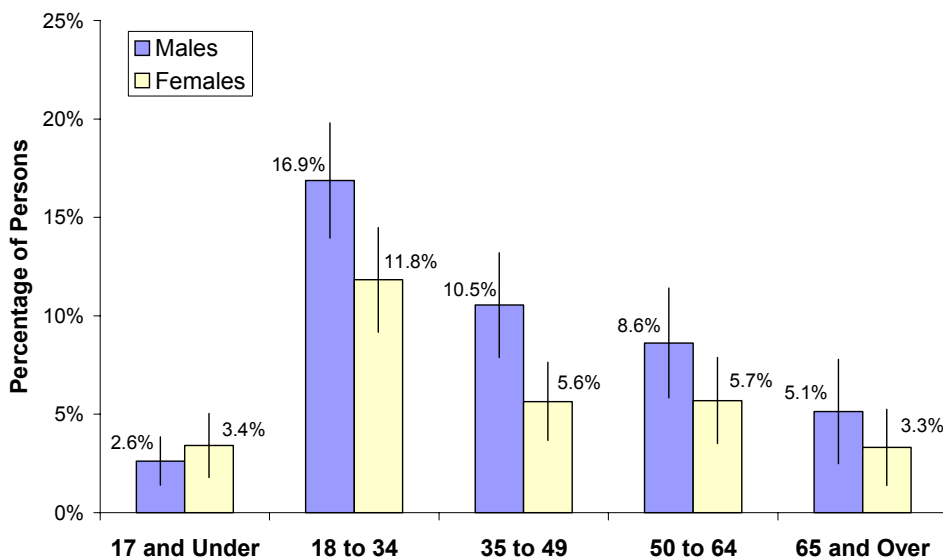


Figure 8.2 Percentage of Persons Who Had No Usual Place of Medical Care by Age and Sex, Utah, 2003



- There was a slight drop in the percentage of persons without a usual place of medical care between 2001 and 2003; however, the decrease was more than offset by the percentage of Utahns who indicated that their usual source of care was a hospital emergency department (see page 24).
- Males aged 18 to 34 were the most likely to not have a usual place of care.



Table 8. Place of Care: Percentage of Persons Who Had No Usual Place of Medical Care by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With No Usual Place of Medical Care		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With No Usual Place of Care ²	Number of Persons ^{3,4}	Percentage Distribution of Persons With No Usual Place of Care by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	7.9% \pm 1.0%	184,900	100.0%
Sex					
Male	50.2%	1,181,516	9.2% \pm 1.2%	108,500	58.6%
Female	49.8%	1,173,259	6.5% \pm 1.2%	76,500	41.4%
Total, All Utahns	100.0%	2,354,775	7.9% \pm 1.0%	184,900	100.0%
Age Group					
17 and Under	31.5%	742,867	3.0% \pm 1.2%	22,300	12.0%
18 to 34	29.1%	685,764	14.4% \pm 2.3%	98,500	53.2%
35 to 49	18.8%	442,006	8.1% \pm 1.9%	35,800	19.3%
50 to 64	12.1%	285,779	7.1% \pm 2.0%	20,300	11.0%
65 and Over	8.4%	198,359	4.1% \pm 1.7%	8,200	4.4%
Total, All Utahns	100.0%	2,354,775	7.9% \pm 1.0%	184,900	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	2.6% \pm 1.2%	10,000	5.4%
Males, 18 to 34	14.7%	347,144	16.9% \pm 2.9%	58,600	31.6%
Males, 35 to 49	9.5%	223,919	10.5% \pm 2.7%	23,600	12.7%
Males 50 to 64	6.0%	141,427	8.6% \pm 2.8%	12,200	6.6%
Males, 65 and Over	3.7%	87,144	5.1% \pm 2.7%	4,500	2.4%
Females, 17 and Under	15.3%	360,985	3.4% \pm 1.6%	12,300	6.6%
Females, 18 to 34	14.4%	338,620	11.8% \pm 2.7%	40,000	21.6%
Females, 35 to 49	9.3%	218,087	5.6% \pm 2.0%	12,300	6.6%
Females 50 to 64	6.1%	144,352	5.7% \pm 2.2%	8,200	4.4%
Females, 65 and Over	4.7%	111,215	3.3% \pm 1.9%	3,700	2.0%
Total, All Utahns	100.0%	2,354,775	7.9% \pm 1.0%	184,900	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	5.5% \pm 2.9%	7,900	4.3%
Central	2.9%	69,140	6.7% \pm 3.5%	4,600	2.5%
Davis	10.7%	252,521	3.8% \pm 1.8%	9,600	5.2%
Salt Lake	39.6%	932,365	9.6% \pm 1.9%	89,200	48.1%
Southeastern	2.3%	53,675	9.5% \pm 3.3%	5,100	2.8%
Southwest	6.5%	154,152	6.7% \pm 3.0%	10,300	5.6%
Summit	1.4%	32,831	8.0% \pm 4.0%	2,600	1.4%
Tooele	2.0%	46,815	7.5% \pm 2.9%	3,500	1.9%
TriCounty	1.8%	42,241	5.9% \pm 3.0%	2,500	1.3%
Utah County	17.0%	400,670	9.0% \pm 3.0%	36,100	19.5%
Wasatch	0.7%	17,179	7.4% \pm 2.9%	1,300	0.7%
Weber-Morgan	8.9%	209,593	6.1% \pm 2.8%	12,700	6.9%
Total, All Utahns	100.0%	2,354,775	7.9% \pm 1.0%	184,900	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	10.0% \pm 3.3%	23,400	12.7%
\$20,000 to <\$45,000	30.7%	722,400	10.5% \pm 2.5%	76,100	41.3%
\$45,000 to <\$65,000	23.5%	552,500	6.0% \pm 1.8%	33,000	17.9%
\$65,000 and Over	36.0%	847,100	6.1% \pm 1.5%	51,700	28.1%
Total, All Utahns	100.0%	2,354,800	7.9% \pm 1.0%	184,900	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	6.0% \pm 0.9%	128,000	69.8%
Uninsured	9.1%	214,500	25.8% \pm 5.9%	55,300	30.2%
Total, All Utahns	100.0%	2,354,800	7.9% \pm 1.0%	184,900	100.0%

¹ Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

² Plus or minus 95% confidence interval.

³ Rounded to the nearest 100 persons.

⁴ Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

⁵ These rates have not been age-adjusted. Age-adjusted rates are available upon request.



Figure 9.1 Percentage of Persons Whose Usual Point of Access to Medical Care Was a Hospital Emergency Department or an Urgent Care Center, Utah, 2001 and 2003

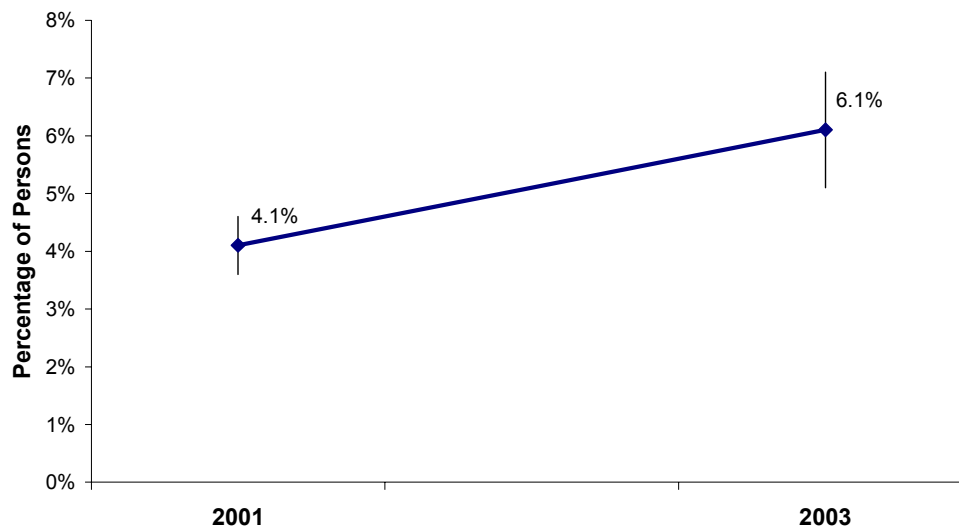
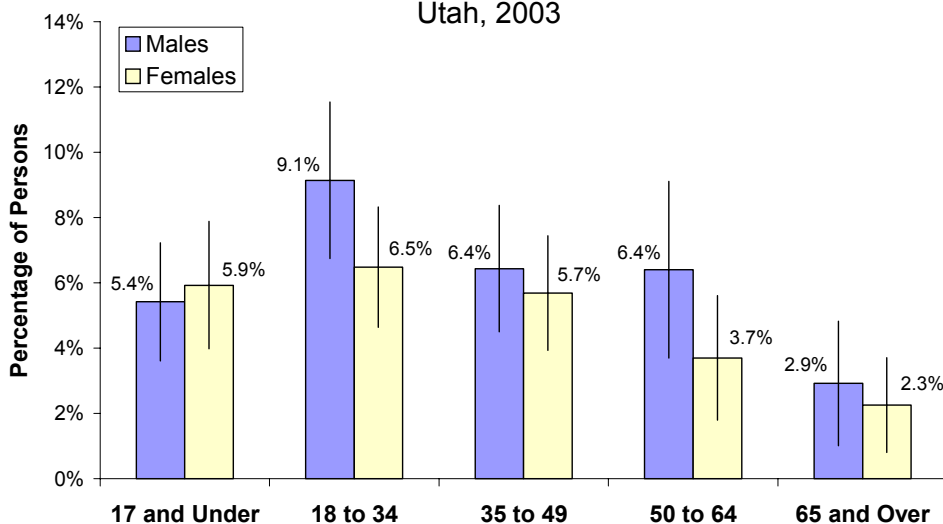


Figure 9.2 Percentage of Persons Whose Usual Point of Access to Medical Care Was a Hospital Emergency Department or an Urgent Care Center by Age and Sex, Utah, 2003



- Those aged 18 to 34 were most likely to use a hospital emergency department or urgent care center as their usual point of access.
- With the exception of those 17 and under, men were more likely than women to use an emergency department or urgent care center as their primary source of medical care.



Table 9. Point of Access to Medical Care: Percentage of Persons Whose Usual Point of Access to Medical Care Was a Hospital Emergency Department or an Urgent Care Center by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Accessed Care in ED or Urgent Care Center		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Accessed Care in ED or Urgent Care Center ²	Number of Persons ^{3,4}	Percentage Distribution of Persons Who Accessed Care in ED or Urgent Care Center by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	6.1% ± 1.0%	143,600	100.0%
Sex					
Male	50.2%	1,181,516	6.6% ± 1.2%	78,600	54.7%
Female	49.8%	1,173,259	5.5% ± 1.1%	65,100	45.3%
Total, All Utahns	100.0%	2,354,775	6.1% ± 1.0%	143,600	100.0%
Age Group					
17 and Under	31.5%	742,867	5.7% ± 1.7%	42,100	29.6%
18 to 34	29.1%	685,764	7.8% ± 1.8%	53,700	37.8%
35 to 49	18.8%	442,006	6.1% ± 1.6%	26,800	18.9%
50 to 64	12.1%	285,779	5.0% ± 1.8%	14,300	10.1%
65 and Over	8.4%	198,359	2.6% ± 1.4%	5,100	3.6%
Total, All Utahns	100.0%	2,354,775	6.1% ± 1.0%	143,600	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	5.4% ± 1.8%	20,700	14.6%
Males, 18 to 34	14.7%	347,144	9.1% ± 2.4%	31,700	22.4%
Males, 35 to 49	9.5%	223,919	6.4% ± 1.9%	14,400	10.2%
Males 50 to 64	6.0%	141,427	6.4% ± 2.7%	9,000	6.3%
Males, 65 and Over	3.7%	87,144	2.9% ± 1.9%	2,500	1.8%
Females, 17 and Under	15.3%	360,985	5.9% ± 1.9%	21,400	15.1%
Females, 18 to 34	14.4%	338,620	6.5% ± 1.8%	21,900	15.4%
Females, 35 to 49	9.3%	218,087	5.7% ± 1.8%	12,400	8.7%
Females 50 to 64	6.1%	144,352	3.7% ± 1.9%	5,300	3.7%
Females, 65 and Over	4.7%	111,215	2.3% ± 1.4%	2,500	1.8%
Total, All Utahns	100.0%	2,354,775	6.1% ± 1.0%	143,600	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	4.2% ± 2.7%	6,000	4.2%
Central	2.9%	69,140	3.7% ± 2.6%	2,600	1.8%
Davis	10.7%	252,521	5.4% ± 2.8%	13,600	9.5%
Salt Lake	39.6%	932,365	5.7% ± 1.6%	53,400	37.2%
Southeastern	2.3%	53,675	2.7% ± 2.1%	1,400	1.0%
Southwest	6.5%	154,152	3.7% ± 2.4%	5,700	4.0%
Summit	1.4%	32,831	9.7% ± 5.5%	3,200	2.2%
Tooele	2.0%	46,815	7.3% ± 3.7%	3,400	2.4%
TriCounty	1.8%	42,241	4.0% ± 2.9%	1,700	1.2%
Utah County	17.0%	400,670	2.6% ± 1.3%	10,500	7.3%
Wasatch	0.7%	17,179	3.4% ± 2.4%	600	0.4%
Weber-Morgan	8.9%	209,593	19.7% ± 6.7%	41,400	28.9%
Total, All Utahns	100.0%	2,354,775	6.1% ± 1.0%	143,600	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	6.9% ± 3.2%	15,900	11.6%
\$20,000 to <\$45,000	30.7%	722,400	5.0% ± 1.8%	36,000	26.3%
\$45,000 to <\$65,000	23.5%	552,500	6.7% ± 2.2%	37,200	27.2%
\$65,000 and Over	36.0%	847,100	5.6% ± 1.7%	47,600	34.8%
Total, All Utahns	100.0%	2,354,800	6.1% ± 1.0%	143,600	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	5.8% ± 1.1%	124,100	86.6%
Uninsured	9.1%	214,500	9.0% ± 3.1%	19,200	13.4%
Total, All Utahns	100.0%	2,354,800	6.1% ± 1.0%	143,600	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.



Figure 10.1 Percentage of Persons Who Have Ever Been Diagnosed With Arthritis, Utah, 2001 and 2003

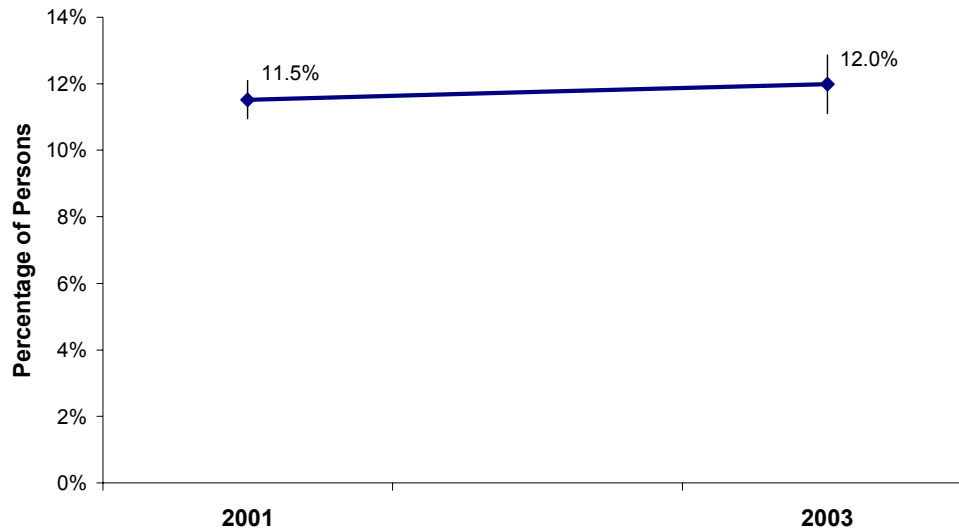
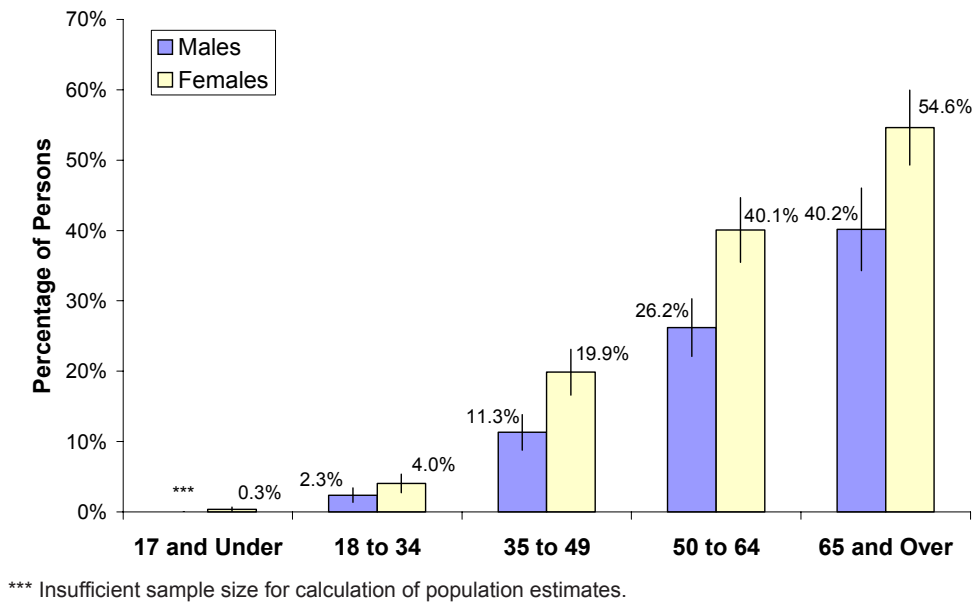


Figure 10.1 Percentage of Persons Who Have Ever Been Diagnosed With Arthritis by Age and Sex, Utah, 2003



- For those aged 35 and over, women were significantly more likely than men to have been diagnosed with arthritis.
- Over half of women aged 65 years and over had been diagnosed with arthritis.



Table 10. Arthritis: Percentage of Persons Who Have Ever Been Diagnosed With Arthritis by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Have Ever Been Diagnosed With Arthritis		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Have Arthritis ²	Number of Persons ^{3,4}	Percentage Distribution of Persons Who Have Arthritis by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	12.0% ± 0.9%	282,300	100.0%
Sex					
Male	50.2%	1,181,516	9.0% ± 1.0%	106,900	37.9%
Female	49.8%	1,173,259	14.9% ± 1.3%	175,200	62.1%
Total, All Utahns	100.0%	2,354,775	12.0% ± 0.9%	282,300	100.0%
Age Group					
17 and Under	31.5%	742,867	0.2% ± 0.2%	1,700	0.6%
18 to 34	29.1%	685,764	3.2% ± 0.8%	21,800	7.7%
35 to 49	18.8%	442,006	15.6% ± 2.1%	68,800	24.4%
50 to 64	12.1%	285,779	33.3% ± 3.2%	95,100	33.7%
65 and Over	8.4%	198,359	48.0% ± 4.1%	95,100	33.7%
Total, All Utahns	100.0%	2,354,775	12.0% ± 0.9%	282,300	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	*** ± ***	***	***
Males, 18 to 34	14.7%	347,144	2.3% ± 1.0%	8,100	2.9%
Males, 35 to 49	9.5%	223,919	11.3% ± 2.5%	25,300	9.0%
Males 50 to 64	6.0%	141,427	26.2% ± 4.1%	37,000	13.1%
Males, 65 and Over	3.7%	87,144	40.2% ± 5.9%	35,000	12.4%
Females, 17 and Under	15.3%	360,985	0.3% ± 0.3%	1,200	0.4%
Females, 18 to 34	14.4%	338,620	4.0% ± 1.3%	13,600	4.8%
Females, 35 to 49	9.3%	218,087	19.9% ± 3.3%	43,300	15.3%
Females 50 to 64	6.1%	144,352	40.1% ± 4.6%	57,800	20.5%
Females, 65 and Over	4.7%	111,215	54.6% ± 5.3%	60,800	21.5%
Total, All Utahns	100.0%	2,354,775	12.0% ± 0.9%	282,300	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	9.8% ± 2.5%	14,000	5.0%
Central	2.9%	69,140	12.0% ± 2.7%	8,300	2.9%
Davis	10.7%	252,521	12.1% ± 3.2%	30,500	10.8%
Salt Lake	39.6%	932,365	12.2% ± 1.6%	114,000	40.4%
Southeastern	2.3%	53,675	16.9% ± 3.5%	9,100	3.2%
Southwest	6.5%	154,152	15.7% ± 3.5%	24,200	8.6%
Summit	1.4%	32,831	10.7% ± 2.9%	3,500	1.2%
Tooele	2.0%	46,815	10.1% ± 2.4%	4,800	1.7%
TriCounty	1.8%	42,241	11.7% ± 2.7%	5,000	1.8%
Utah County	17.0%	400,670	9.8% ± 1.7%	39,200	13.9%
Wasatch	0.7%	17,179	12.4% ± 2.8%	2,100	0.7%
Weber-Morgan	8.9%	209,593	13.1% ± 3.2%	27,600	9.8%
Total, All Utahns	100.0%	2,354,775	12.0% ± 0.9%	282,300	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	19.4% ± 3.8%	45,100	16.5%
\$20,000 to <\$45,000	30.7%	722,400	12.8% ± 1.7%	92,500	33.8%
\$45,000 to <\$65,000	23.5%	552,500	11.3% ± 1.9%	62,200	22.7%
\$65,000 and Over	36.0%	847,100	8.7% ± 1.3%	73,800	27.0%
Total, All Utahns	100.0%	2,354,800	12.0% ± 0.9%	282,300	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	12.7% ± 1.0%	271,800	94.2%
Uninsured	9.1%	214,500	7.7% ± 2.4%	16,600	5.8%
Total, All Utahns	100.0%	2,354,800	12.0% ± 0.9%	282,300	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

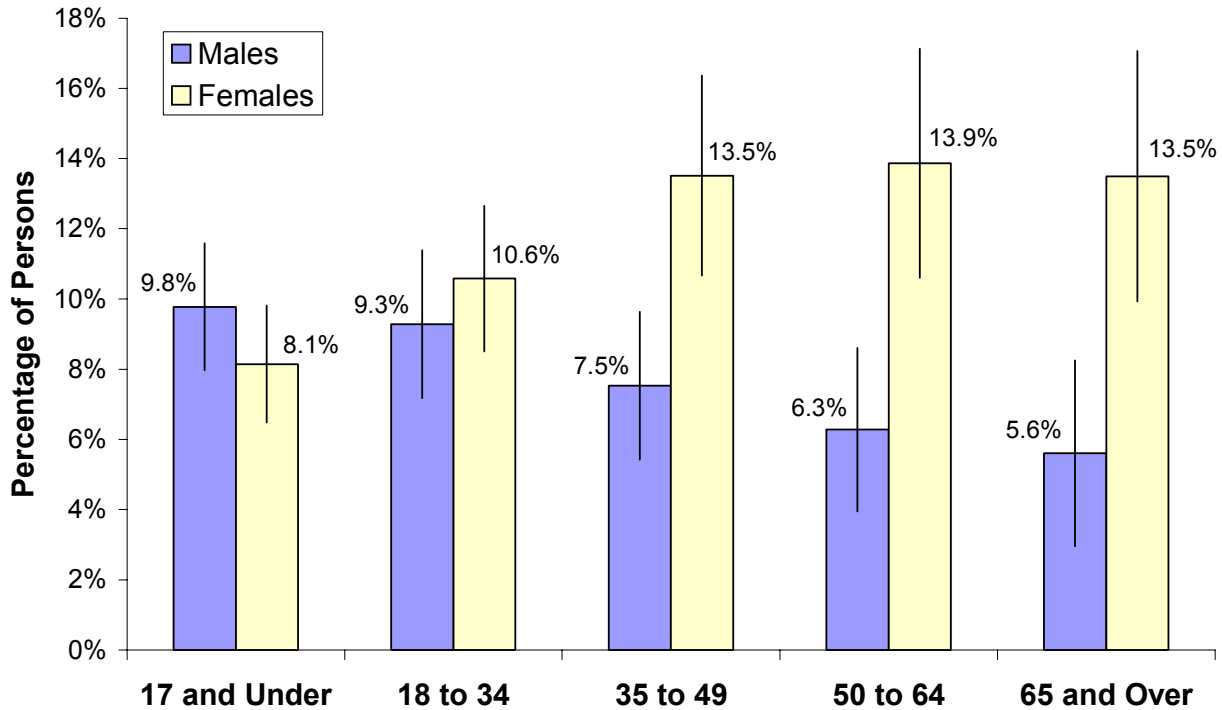
4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Insufficient sample size for calculation of population estimates.



Figure 11.1 Percentage of Persons Who Had Ever Been Diagnosed With Asthma by Age and Sex, Utah, 2003



- In 2003, nearly one in ten Utahns, or almost 230,000 individuals, reported ever being diagnosed with asthma.
- Starting at age 35, the percentage of women who reported they had been diagnosed with asthma was nearly twice that reported by men.



Table 11. Asthma: Percentage of Persons Who Had Ever Been Diagnosed With Asthma by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had Ever Been Told That They Had Asthma		
	Percentage Distribution	Number of Persons ¹	Persons Who Had Ever Been Told That They Had Asthma ²	Number of Persons ^{3,4}	Percentage Distribution of Persons Who Had Ever Been Diagnosed With Asthma by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	9.8% \pm 0.8%	229,600	100.0%
Sex					
Male	50.2%	1,181,516	8.4% \pm 1.0%	99,400	43.3%
Female	49.8%	1,173,259	11.1% \pm 1.1%	130,200	56.7%
Total, All Utahns	100.0%	2,354,775	9.8% \pm 0.8%	229,600	100.0%
Age Group					
17 and Under	31.5%	742,867	9.0% \pm 1.3%	66,700	29.0%
18 to 34	29.1%	685,764	9.9% \pm 1.5%	68,000	29.6%
35 to 49	18.8%	442,006	10.5% \pm 1.8%	46,500	20.2%
50 to 64	12.1%	285,779	10.2% \pm 2.0%	29,000	12.6%
65 and Over	8.4%	198,359	9.9% \pm 2.4%	19,600	8.5%
Total, All Utahns	100.0%	2,354,775	9.8% \pm 0.8%	229,600	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	9.8% \pm 1.8%	37,300	16.2%
Males, 18 to 34	14.7%	347,144	9.3% \pm 2.1%	32,200	14.0%
Males, 35 to 49	9.5%	223,919	7.5% \pm 2.1%	16,900	7.4%
Males 50 to 64	6.0%	141,427	6.3% \pm 2.3%	8,900	3.9%
Males, 65 and Over	3.7%	87,144	5.6% \pm 2.6%	4,900	2.1%
Females, 17 and Under	15.3%	360,985	8.1% \pm 1.7%	29,400	12.8%
Females, 18 to 34	14.4%	338,620	10.6% \pm 2.1%	35,800	15.6%
Females, 35 to 49	9.3%	218,087	13.5% \pm 2.9%	29,500	12.8%
Females 50 to 64	6.1%	144,352	13.9% \pm 3.3%	20,000	8.7%
Females, 65 and Over	4.7%	111,215	13.5% \pm 3.6%	15,000	6.5%
Total, All Utahns	100.0%	2,354,775	9.8% \pm 0.8%	229,600	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	9.7% \pm 2.4%	13,900	6.1%
Central	2.9%	69,140	9.2% \pm 2.8%	6,400	2.8%
Davis	10.7%	252,521	7.3% \pm 2.3%	18,400	8.0%
Salt Lake	39.6%	932,365	10.9% \pm 1.5%	101,500	44.2%
Southeastern	2.3%	53,675	7.9% \pm 2.3%	4,300	1.9%
Southwest	6.5%	154,152	8.5% \pm 2.7%	13,100	5.7%
Summit	1.4%	32,831	10.4% \pm 3.7%	3,400	1.5%
Tooele	2.0%	46,815	12.4% \pm 2.7%	5,800	2.5%
TriCounty	1.8%	42,241	8.5% \pm 2.3%	3,600	1.6%
Utah County	17.0%	400,670	8.9% \pm 1.9%	35,700	15.5%
Wasatch	0.7%	17,179	6.8% \pm 2.1%	1,200	0.5%
Weber-Morgan	8.9%	209,593	10.7% \pm 3.1%	22,400	9.8%
Total, All Utahns	100.0%	2,354,775	9.8% \pm 0.8%	229,600	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	11.6% \pm 2.9%	27,100	11.5%
\$20,000 to <\$45,000	30.7%	722,400	10.6% \pm 1.6%	76,600	32.5%
\$45,000 to <\$65,000	23.5%	552,500	10.4% \pm 2.0%	57,300	24.3%
\$65,000 and Over	36.0%	847,100	8.8% \pm 1.4%	74,800	31.7%
Total, All Utahns	100.0%	2,354,800	9.8% \pm 0.8%	229,600	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	9.7% \pm 0.8%	206,800	89.7%
Uninsured	9.1%	214,500	11.1% \pm 3.1%	23,800	10.3%
Total, All Utahns	100.0%	2,354,800	9.8% \pm 0.8%	229,600	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.



Figure 12.1 Percentage of Persons Who Had Been Diagnosed With Diabetes, Utah, 1996, 2001, and 2003

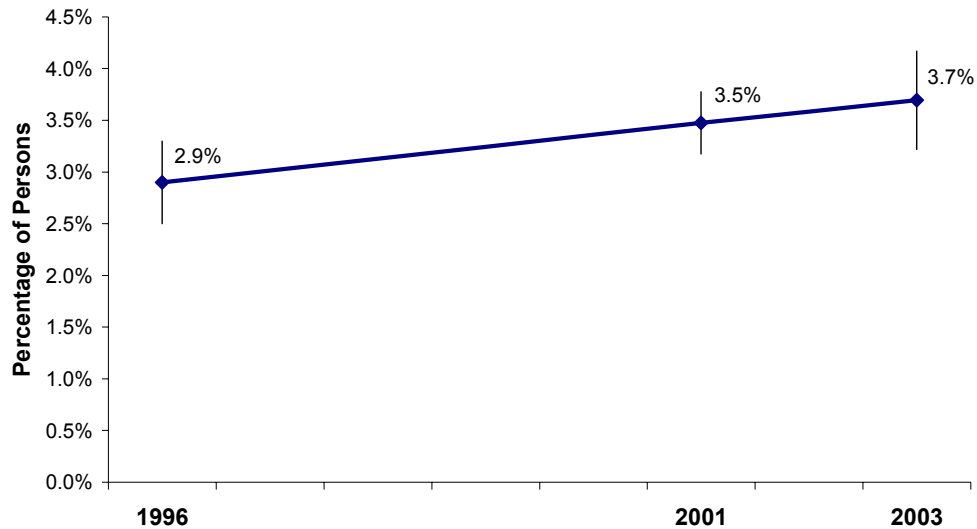
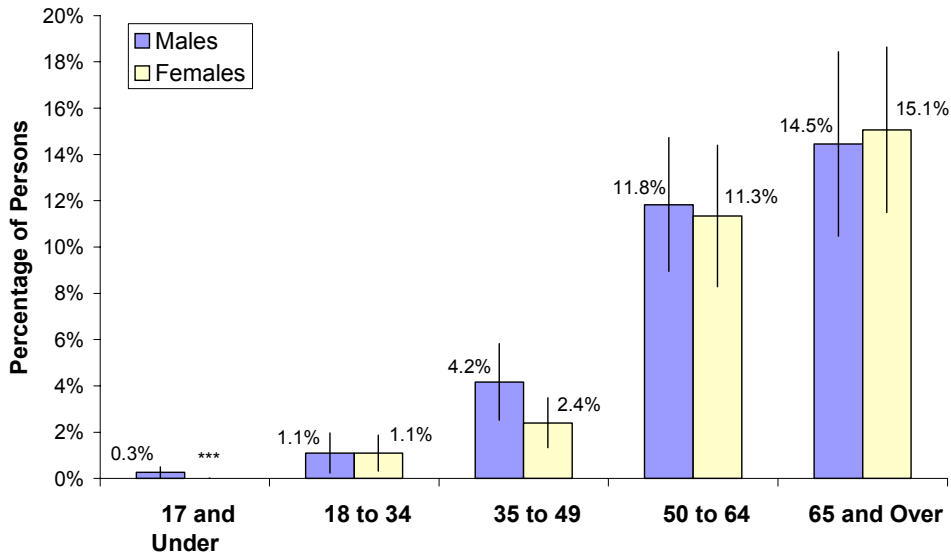


Figure 12.2 Percentage of Persons Who Had Been Diagnosed With Diabetes by Age and Sex, Utah, 2003



Note: Does not include gestational diabetes.

*** Insufficient sample size for calculation of population estimates.

- Diabetes prevalence has shown a steady increase from 1996 to 2003. Men were slightly more likely than women to be diagnosed with diabetes for those aged 35 to 49 and 50 to 64. However, for those aged 65 and over, women were more likely to be diagnosed with diabetes.
- As age increased, so did the incidence of diabetes.



Table 12. Diabetes: Percentage of Persons Who Had Been Diagnosed With Diabetes by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had Diabetes		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had Diabetes ²	Number of Persons ^{3,4}	Percentage Distribution of Persons Who Had Diabetes by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	3.7% ± 0.5%	87,000	100.0%
Sex					
Male	50.2%	1,181,516	3.7% ± 0.6%	44,000	50.6%
Female	49.8%	1,173,259	3.7% ± 0.6%	43,000	49.4%
Total, All Utahns	100.0%	2,354,775	3.7% ± 0.5%	87,000	100.0%
Age Group					
17 and Under	31.5%	742,867	0.3% ± 0.2%	2,100	2.4%
18 to 34	29.1%	685,764	1.1% ± 0.6%	7,500	8.7%
35 to 49	18.8%	442,006	3.3% ± 1.0%	14,500	16.8%
50 to 64	12.1%	285,779	11.6% ± 2.1%	33,100	38.3%
65 and Over	8.4%	198,359	14.8% ± 2.8%	29,300	33.9%
Total, All Utahns	100.0%	2,354,775	3.7% ± 0.5%	87,000	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	0.3% ± 0.2%	1,000	1.2%
Males, 18 to 34	14.7%	347,144	1.1% ± 0.9%	3,800	4.4%
Males, 35 to 49	9.5%	223,919	4.2% ± 1.7%	9,300	10.7%
Males 50 to 64	6.0%	141,427	11.8% ± 2.9%	16,700	19.3%
Males, 65 and Over	3.7%	87,144	14.5% ± 4.0%	12,600	14.5%
Females, 17 and Under	15.3%	360,985	*** ± ***	***	***
Females, 18 to 34	14.4%	338,620	1.1% ± 0.8%	3,700	4.3%
Females, 35 to 49	9.3%	218,087	2.4% ± 1.1%	5,200	6.0%
Females 50 to 64	6.1%	144,352	11.3% ± 3.1%	16,400	18.9%
Females, 65 and Over	4.7%	111,215	15.1% ± 3.6%	16,800	19.4%
Total, All Utahns	100.0%	2,354,775	3.7% ± 0.5%	87,000	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	4.0% ± 1.5%	5,700	6.5%
Central	2.9%	69,140	5.1% ± 1.8%	3,600	4.1%
Davis	10.7%	252,521	4.4% ± 1.6%	11,100	12.7%
Salt Lake	39.6%	932,365	3.4% ± 0.9%	31,300	35.9%
Southeastern	2.3%	53,675	4.1% ± 1.7%	2,200	2.5%
Southwest	6.5%	154,152	4.2% ± 2.0%	6,400	7.3%
Summit	1.4%	32,831	2.1% ± 1.3%	700	0.8%
Tooele	2.0%	46,815	4.7% ± 1.5%	2,200	2.5%
TriCounty	1.8%	42,241	4.9% ± 1.8%	2,100	2.4%
Utah County	17.0%	400,670	3.2% ± 0.9%	12,800	14.7%
Wasatch	0.7%	17,179	2.1% ± 1.1%	400	0.5%
Weber-Morgan	8.9%	209,593	4.2% ± 1.7%	8,700	10.0%
Total, All Utahns	100.0%	2,354,775	3.7% ± 0.5%	87,000	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	5.5% ± 1.9%	12,700	15.4%
\$20,000 to <\$45,000	30.7%	722,400	4.2% ± 1.0%	30,500	36.9%
\$45,000 to <\$65,000	23.5%	552,500	3.0% ± 0.9%	16,600	20.1%
\$65,000 and Over	36.0%	847,100	2.7% ± 0.7%	22,800	27.6%
Total, All Utahns	100.0%	2,354,800	3.7% ± 0.5%	87,000	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	3.8% ± 0.5%	81,100	93.4%
Uninsured	9.1%	214,500	2.7% ± 1.3%	5,700	6.6%
Total, All Utahns	100.0%	2,354,800	3.7% ± 0.5%	87,000	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: Does not include gestational diabetes.

*** Insufficient sample size for calculation of population estimates.



Figure 13.1 Percentage of Persons Currently Under Medical Care for Chronic Obstructive Pulmonary Disease (COPD), Utah, 1996, 2001, and 2003

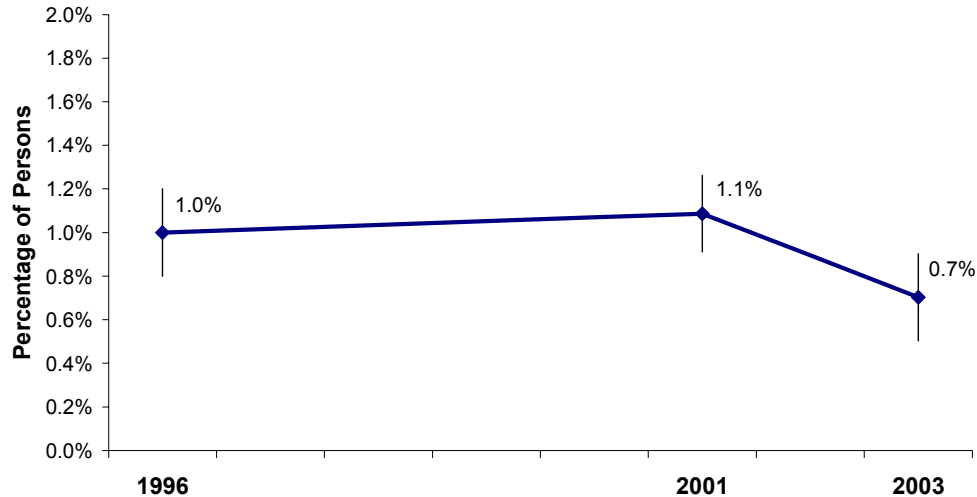
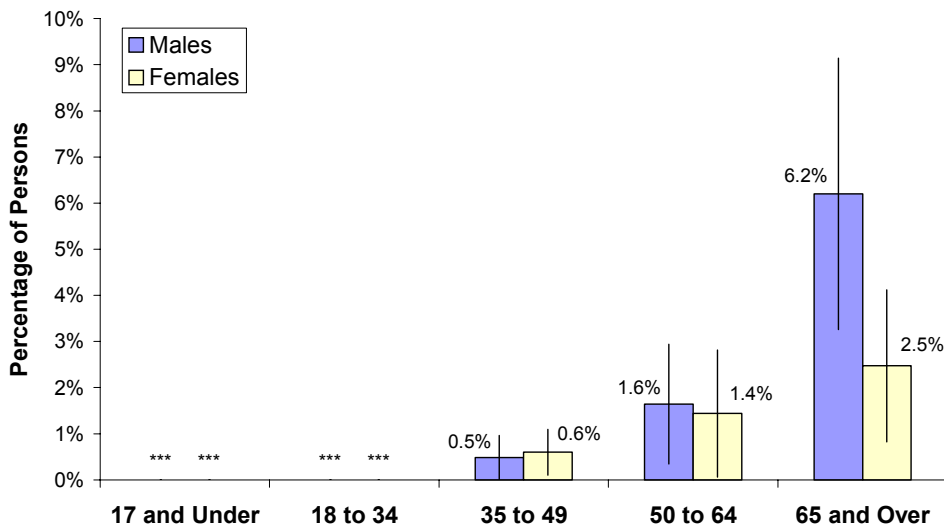


Figure 13.2 Percentage of Persons Currently Under Medical Care for Chronic Obstructive Pulmonary Disease (COPD) by Age and Sex, Utah, 2003



Note: COPD includes emphysema and chronic bronchitis.
 *** Insufficient sample size for calculation of population estimates.

- The percentage of people under medical care for COPD decreased slightly between 1996 and 2003.
- As age increased, the likelihood of being under care for COPD also increased.
- Men aged 65 and over were almost three times as likely as women to be under care for COPD.



Table 13. Chronic Obstructive Pulmonary Disease: Percentage of Persons Currently Under Medical Care for Chronic Obstructive Pulmonary Disease (COPD) by Selected Demographic Characteristics, Utah Residents, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had COPD		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had COPD ²	Number of Persons ^{3,4}	Percentage Distribution of Persons Who Had COPD by Subgroup ⁴
2003 Utah Population	100.0%	2,354,775	0.7% ± 0.2%	16,600	100.0%
Sex					
Male	50.2%	1,181,516	0.8% ± 0.3%	9,100	54.8%
Female	49.8%	1,173,259	0.6% ± 0.3%	7,500	45.2%
Total, All Utahns	100.0%	2,354,775	0.7% ± 0.2%	16,600	100.0%
Age Group					
17 and Under	31.5%	742,867	*** ± ***	***	***
18 to 34	29.1%	685,764	*** ± ***	***	***
35 to 49	18.8%	442,006	0.5% ± 0.3%	2,400	14.8%
50 to 64	12.1%	285,779	1.5% ± 0.9%	4,400	27.2%
65 and Over	8.4%	198,359	4.2% ± 1.6%	8,300	51.2%
Total, All Utahns	100.0%	2,354,775	0.7% ± 0.2%	16,600	100.0%
Sex and Age					
Males, 17 and Under	16.2%	381,882	*** ± ***	***	***
Males, 18 to 34	14.7%	347,144	*** ± ***	***	***
Males, 35 to 49	9.5%	223,919	0.5% ± 0.5%	1,100	6.9%
Males 50 to 64	6.0%	141,427	1.6% ± 1.3%	2,300	14.4%
Males, 65 and Over	3.7%	87,144	6.2% ± 2.9%	5,400	33.8%
Females, 17 and Under	15.3%	360,985	*** ± ***	***	***
Females, 18 to 34	14.4%	338,620	*** ± ***	***	***
Females, 35 to 49	9.3%	218,087	0.6% ± 0.5%	1,300	8.1%
Females 50 to 64	6.1%	144,352	1.4% ± 1.4%	2,100	13.1%
Females, 65 and Over	4.7%	111,215	2.5% ± 1.6%	2,700	16.9%
Total, All Utahns	100.0%	2,354,775	0.7% ± 0.2%	16,600	100.0%
Local Health District ⁵					
Bear River	6.1%	143,593	0.5% ± 0.5%	800	4.8%
Central	2.9%	69,140	*** ± ***	***	***
Davis	10.7%	252,521	0.7% ± 0.6%	1,800	10.9%
Salt Lake	39.6%	932,365	0.6% ± 0.3%	5,500	33.3%
Southeastern	2.3%	53,675	*** ± ***	***	***
Southwest	6.5%	154,152	1.9% ± 1.1%	2,900	17.6%
Summit	1.4%	32,831	*** ± ***	***	***
Tooele	2.0%	46,815	1.2% ± 0.7%	500	3.0%
TriCounty	1.8%	42,241	*** ± ***	***	***
Utah County	17.0%	400,670	0.5% ± 0.3%	2,000	12.1%
Wasatch	0.7%	17,179	*** ± ***	***	***
Weber-Morgan	8.9%	209,593	1.0% ± 1.0%	2,000	12.1%
Total, All Utahns	100.0%	2,354,775	0.7% ± 0.2%	16,600	100.0%
Annual Household Income					
Under \$20,000	9.9%	232,800	2.2% ± 1.2%	5,100	31.9%
\$20,000 to <\$45,000	30.7%	722,400	1.0% ± 0.5%	6,900	43.1%
\$45,000 to <\$65,000	23.5%	552,500	0.5% ± 0.4%	2,600	16.3%
\$65,000 and Over	36.0%	847,100	0.2% ± 0.2%	1,400	8.8%
Total, All Utahns	100.0%	2,354,800	0.7% ± 0.2%	16,600	100.0%
Health Insurance Coverage					
Insured	90.9%	2,140,300	0.7% ± 0.2%	14,500	88.4%
Uninsured	9.1%	214,500	*** ± ***	***	***
Total, All Utahns	100.0%	2,354,800	0.7% ± 0.2%	16,600	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: COPD includes emphysema and chronic bronchitis.

*** Insufficient sample size for calculation of population estimates.



Figure 14.1 Percentage of Children Who Had Been Exposed to Cigarette Smoke Inside the Home, Utah Children Age 17 and Under, 2001 and 2003

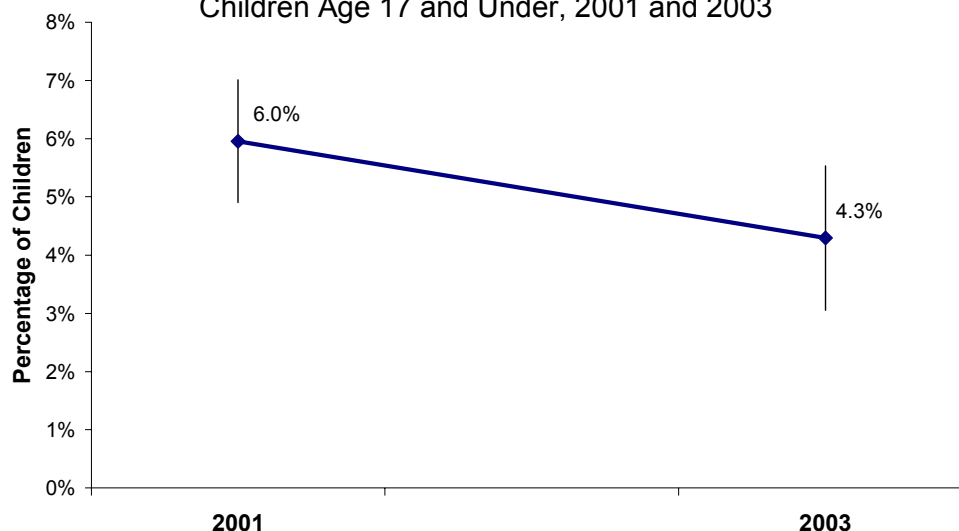
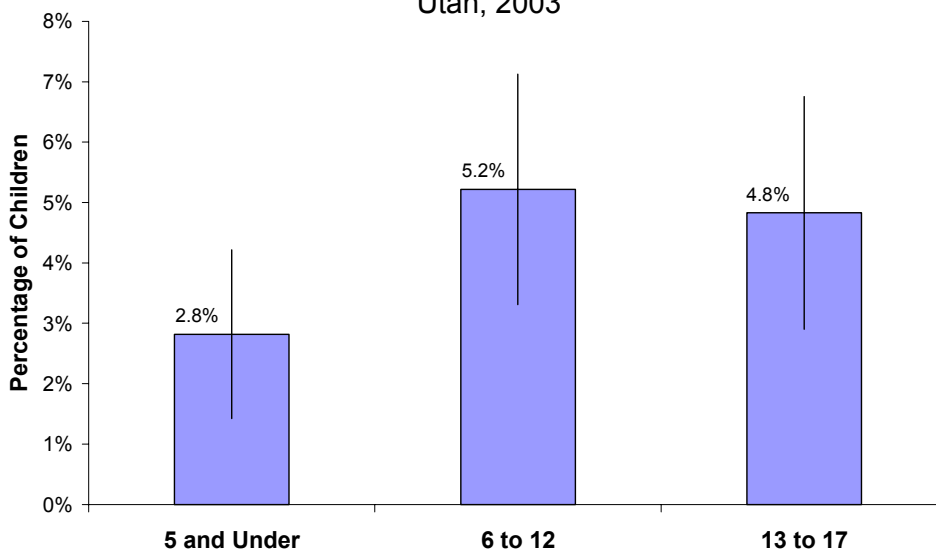


Figure 14.2 Percentage of Children Who Had Been Exposed to Cigarette Smoke Inside the Home by Age, Utah, 2003



- There was a decrease in the percentage of children 17 and under who were exposed to cigarette smoke in the home between 2001 and 2003.
- Children aged 6 to 12 were the most likely to be exposed to cigarette smoke in the home, followed by those 13 to 17.



Table 14. Exposure to Cigarette Smoke: Percentage of Children Who Had Been Exposed to Cigarette Smoke Inside the Home
Utah Children Age 17 or Less, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Children Who Had Been Exposed to Cigarette Smoke Inside the Home		
	Percentage Distribution	Number of Children ¹	Percentage of Children Who Had Been Exposed to Cigarette Smoke ²	Number of Children ^{3,4}	Percentage Distribution of Children Who Had Been Exposed to Cigarette Smoke by Category ⁴
2003 Utah Population, Age 17 and Under	100.0%	742,867	4.3% \pm 1.2%	31,900	100.0%
Age Group					
5 and Under	37.2%	276,019	2.8% \pm 1.4%	7,800	24.8%
6 to 12	36.9%	273,899	5.2% \pm 1.9%	14,300	45.5%
13 to 17	26.0%	192,949	4.8% \pm 1.9%	9,300	29.6%
Total, All Utahns Age 17 and Under	100.0%	742,867	4.3% \pm 1.2%	31,900	100.0%
Local Health District ⁵					
Bear River	6.2%	46,331	2.7% \pm 2.6%	1,300	4.1%
Central	3.0%	22,482	7.4% \pm 6.0%	1,700	5.3%
Davis	11.3%	84,172	2.8% \pm 3.2%	2,400	7.5%
Salt Lake	37.8%	280,441	5.8% \pm 2.6%	16,100	50.6%
Southeastern	2.2%	16,456	5.0% \pm 3.9%	800	2.5%
Southwest	6.4%	47,210	3.0% \pm 3.1%	1,400	4.4%
Summit	1.2%	9,015	*** \pm ***	***	***
Tooele	2.1%	15,702	7.7% \pm 5.0%	1,200	3.8%
TriCounty	1.9%	13,866	9.5% \pm 6.5%	1,300	4.1%
Utah County	18.6%	137,986	*** \pm ***	***	***
Wasatch	0.7%	5,469	7.6% \pm 6.3%	400	1.3%
Weber-Morgan	8.6%	63,737	5.3% \pm 4.9%	3,400	10.7%
Total, All Utahns Age 17 and Under	100.0%	742,867	4.3% \pm 1.2%	31,900	100.0%
Annual Household Income					
Under \$20,000	8.4%	62,400	9.5% \pm 5.8%	5,900	17.9%
\$20,000 to <\$45,000	29.6%	219,800	6.3% \pm 2.8%	13,900	42.1%
\$45,000 to <\$65,000	24.7%	183,300	4.9% \pm 3.1%	9,000	27.3%
\$65,000 and Over	37.3%	277,400	1.5% \pm 1.2%	4,200	12.7%
Total, All Utahns Age 17 and Under	100.0%	742,900	4.3% \pm 1.2%	31,900	100.0%
Health Insurance Coverage					
Insured	92.7%	688,400	4.1% \pm 1.3%	28,200	89.0%
Uninsured	7.3%	54,500	6.5% \pm 5.2%	3,500	11.0%
Total, All Utahns Age 17 and Under	100.0%	742,900	4.3% \pm 1.2%	31,900	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Insufficient sample size for calculation of population estimates.



Figure 15.1 Percentage of Adults Who Were Obese, Utah
Adults Age 18 and Over, 1991, 1996, 2001, and 2003

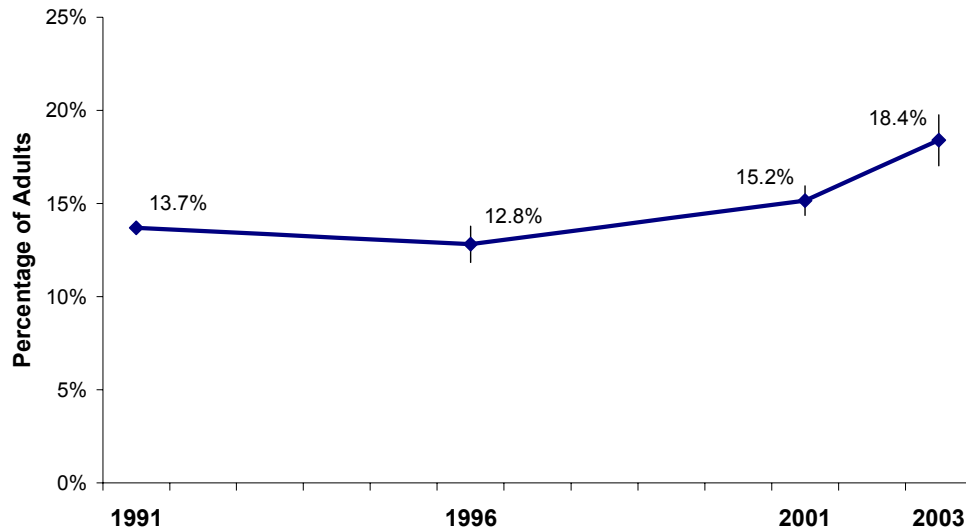
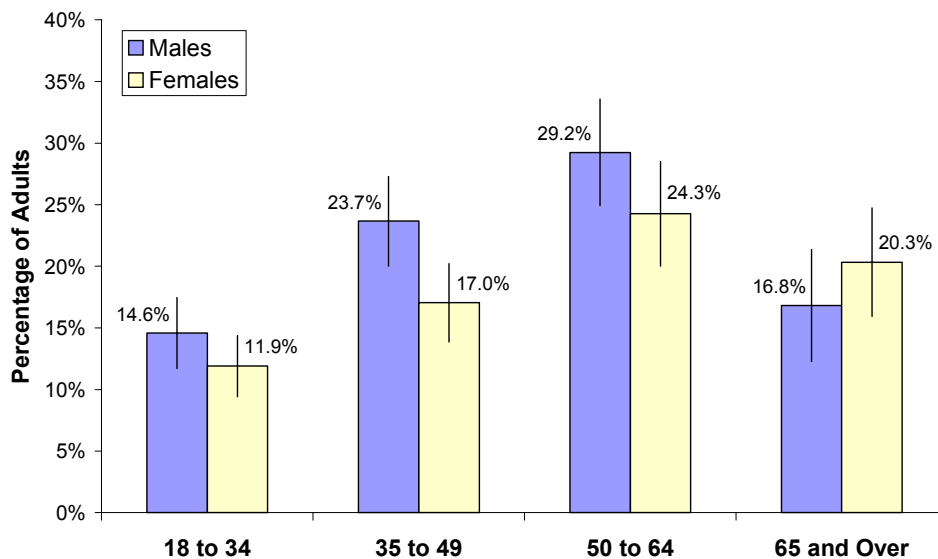


Figure 15.2 Percentage of Adults Who Were Obese by Age
and Sex, Utah, 2003



Note: Obesity was defined as a body mass index (BMI) of 30 or more. BMI is calculated by dividing weight in kilograms by the square of height in meters. For example, a person who is 5'8" is considered obese if he or she weighs 197.5 or more pounds.

- Nearly one in five of all adult Utahns were obese in 2003, almost 300,000 persons.
- Those aged 50 to 64 were most likely to be obese regardless of sex. One third of males and one quarter of females aged 50 to 64 were obese.



Table 15. Obesity: Percentage of Adults Who Were Obese
by Selected Demographic Characteristics, Utah Residents, Age 18 and Over, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Adults Who Were Obese		
	Percentage Distribution	Number of Adults ¹	Percentage of Adults Who Were Obese ²	Number of Adults ^{3,4}	Percentage Distribution of Adults Who Were Obese by Subgroup ⁴
2003 Utah Population, Adults 18+	100.0%	1,611,908	18.4% ± 1.4%	296,500	100.0%
Sex					
Male	49.6%	799,634	20.0% ± 1.9%	160,100	54.2%
Female	50.4%	812,274	16.7% ± 1.8%	135,400	45.8%
Total, All Utahns Age 18+	100.0%	1,611,908	18.4% ± 1.4%	296,500	100.0%
Age Group					
18 to 34	42.5%	685,764	13.3% ± 1.9%	91,200	30.9%
35 to 49	27.4%	442,006	20.5% ± 2.5%	90,700	30.7%
50 to 64	17.7%	285,779	26.8% ± 3.2%	76,500	25.9%
65 and Over	12.3%	198,359	18.7% ± 3.2%	37,000	12.5%
Total, All Utahns Age 18+	100.0%	1,611,908	18.4% ± 1.4%	296,500	100.0%
Sex and Age					
Males, 18 to 34	21.5%	347,144	14.6% ± 2.9%	50,600	17.2%
Males, 35 to 49	13.9%	223,919	23.7% ± 3.6%	53,000	18.0%
Males 50 to 64	8.8%	141,427	29.2% ± 4.3%	41,300	14.0%
Males, 65 and Over	5.4%	87,144	16.8% ± 4.5%	14,700	5.0%
Females, 18 to 34	21.0%	338,620	11.9% ± 2.5%	40,300	13.7%
Females, 35 to 49	13.5%	218,087	17.0% ± 3.2%	37,200	12.6%
Females 50 to 64	9.0%	144,352	24.3% ± 4.3%	35,000	11.9%
Females, 65 and Over	6.9%	111,215	20.3% ± 4.4%	22,600	7.7%
Total, All Utahns Age 18+	100.0%	1,611,908	18.4% ± 1.4%	296,500	100.0%
Local Health District ⁵					
Bear River	6.0%	97,262	16.5% ± 4.0%	16,100	5.4%
Central	2.9%	46,658	20.7% ± 4.7%	9,600	3.2%
Davis	10.4%	168,349	19.2% ± 4.5%	32,400	10.9%
Salt Lake	40.4%	651,924	19.6% ± 2.6%	127,700	43.1%
Southeastern	2.3%	37,219	17.8% ± 4.2%	6,600	2.2%
Southwest	6.6%	106,942	17.9% ± 4.5%	19,100	6.5%
Summit	1.5%	23,816	9.0% ± 3.1%	2,100	0.7%
Tooele	1.9%	31,113	24.6% ± 4.5%	7,600	2.6%
TriCounty	1.8%	28,375	21.8% ± 4.6%	6,200	2.1%
Utah County	16.3%	262,684	16.4% ± 2.9%	43,100	14.6%
Wasatch	0.7%	11,710	15.1% ± 3.7%	1,800	0.6%
Weber-Morgan	9.0%	145,856	16.3% ± 4.0%	23,800	8.0%
Total, All Utahns Age 18+	100.0%	1,611,908	18.4% ± 1.4%	296,500	100.1%
Annual Household Income					
Under \$20,000	10.6%	170,600	21.0% ± 4.5%	35,800	12.0%
\$20,000 to <\$45,000	31.2%	502,500	20.4% ± 2.7%	102,500	34.2%
\$45,000 to <\$65,000	22.8%	368,200	20.0% ± 3.0%	73,500	24.5%
\$65,000 and Over	35.4%	570,600	15.4% ± 2.2%	87,600	29.3%
Total, All Utahns Age 18+	100.0%	1,611,900	18.4% ± 1.4%	296,500	100.0%
Health Insurance Coverage					
Insured	90.0%	1,451,200	18.3% ± 1.4%	266,200	89.0%
Uninsured	10.0%	160,700	20.5% ± 4.5%	33,000	11.0%
Total, All Utahns Age 18+	100.0%	1,611,900	18.4% ± 1.4%	296,500	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

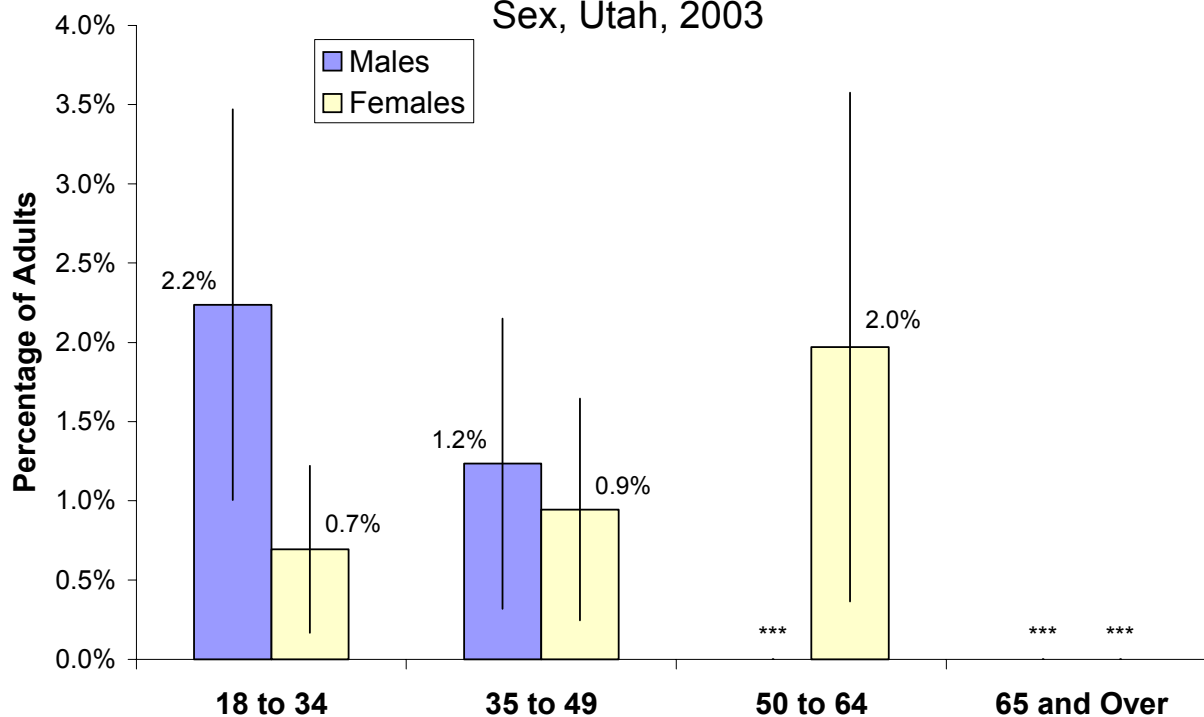
4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: Obesity was defined as a body mass index (BMI) of 30 or more. BMI is calculated by dividing weight in kilograms by the square of height in meters. For example, a person who is 5'8" is considered obese if he or she weighs 197.5 or more pounds.



Figure 16.1 Percentage of Adults Who Were Victims of Interpersonal Violence in the Last 12 Months by Age and Sex, Utah, 2003



Note: Interpersonal Violence was defined as any intentional hit, slap, push, or kick to a person, or any other intentional hurt inflicted to a person, during the last 12 months.

*** Insufficient sample size for calculation of population estimates.

- Males were more likely to be victims of interpersonal violence at younger ages (18-34), whereas females were more likely to be victims as age increased.
- Overall, nearly 20,000 Utahns had been victims of interpersonal violence in the 12 months prior to the survey interview.



Table 16. Interpersonal Violence: Percentage of Adults Who Were Victims of Interpersonal Violence in the Last 12 Months
by Selected Demographic Characteristics, Utah Residents, Age 18 and Over, 2003.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utah Adults Who Were Injured		
	Percentage Distribution	Number of Adults ¹	Percentage of Adults Who Were Injured ²	Number of Adults ^{3,4}	Percentage Distribution of Adults Who Were Injured by Subgroup ⁴
2003 Utah Population, Adults 18+	100.0%	1,611,908	1.1% ± 0.4%	18,300	100.0%
Sex					
Male	49.6%	799,634	1.3% ± 0.6%	10,800	59.0%
Female	50.4%	812,274	0.9% ± 0.4%	7,500	41.0%
Total, All Utahns Age 18+	100.0%	1,611,908	1.1% ± 0.4%	18,300	100.0%
Age Group					
18 to 34	42.5%	685,764	1.5% ± 0.7%	10,100	55.8%
35 to 49	27.4%	442,006	1.1% ± 0.6%	4,800	26.5%
50 to 64	17.7%	285,779	1.1% ± 0.8%	3,100	17.1%
65 and Over	12.3%	198,359	*** ± ***	***	***
Total, All Utahns Age 18+	100.0%	1,611,908	1.1% ± 0.4%	18,300	100.0%
Sex and Age					
Males, 18 to 34	21.5%	347,144	2.2% ± 1.2%	7,800	43.1%
Males, 35 to 49	13.9%	223,919	1.2% ± 0.9%	2,800	15.5%
Males 50 to 64	8.8%	141,427	*** ± ***	***	***
Males, 65 and Over	5.4%	87,144	*** ± ***	***	***
Females, 18 to 34	21.0%	338,620	0.7% ± 0.5%	2,300	12.7%
Females, 35 to 49	13.5%	218,087	0.9% ± 0.7%	2,100	11.6%
Females 50 to 64	9.0%	144,352	2.0% ± 1.6%	2,800	15.5%
Females, 65 and Over	6.9%	111,215	*** ± ***	***	***
Total, All Utahns Age 18+	100.0%	1,611,908	1.1% ± 0.4%	18,300	100.0%
Local Health District ⁵					
Bear River	6.0%	97,262	*** ± ***	***	***
Central	2.9%	46,658	*** ± ***	***	***
Davis	10.4%	168,349	*** ± ***	***	***
Salt Lake	40.4%	651,924	1.4% ± 0.8%	9,100	49.7%
Southeastern	2.3%	37,219	*** ± ***	***	***
Southwest	6.6%	106,942	1.0% ± 0.9%	1,100	6.0%
Summit	1.5%	23,816	*** ± ***	***	***
Tooele	1.9%	31,113	*** ± ***	***	***
TriCounty	1.8%	28,375	*** ± ***	***	***
Utah County	16.3%	262,684	1.0% ± 0.7%	2,500	13.7%
Wasatch	0.7%	11,710	0.9% ± 0.9%	100	0.5%
Weber-Morgan	9.0%	145,856	*** ± ***	***	***
Total, All Utahns Age 18+	100.0%	1,611,908	1.1% ± 0.4%	18,300	100.0%
Annual Household Income					
Under \$20,000	10.6%	170,600	1.4% ± 1.1%	2,400	12.3%
\$20,000 to <\$45,000	31.2%	502,500	1.5% ± 0.9%	7,800	40.0%
\$45,000 to <\$65,000	22.8%	368,200	1.0% ± 0.9%	3,900	20.0%
\$65,000 and Over	35.4%	570,600	0.9% ± 0.7%	5,400	27.7%
Total, All Utahns Age 18+	100.0%	1,611,900	1.1% ± 0.4%	18,200	100.0%
Health Insurance Coverage					
Insured	90.0%	1,451,200	0.9% ± 0.4%	13,600	74.7%
Uninsured	10.0%	160,700	2.9% ± 1.9%	4,600	25.3%
Total, All Utahns Age 18+	100.0%	1,611,900	1.1% ± 0.4%	18,200	100.0%

1 Population estimates of sex, age groups, and LHD based on 2003 Baseline Projections, Governor's Office of Planning and Budget, UPED Model System; all others based on the 2003 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of data weighting and missing values on the grouping variables.

5 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: Interpersonal Violence was defined as any intentional hit, slap, push, or kick to a person, or any other intentional hurt inflicted to a person, during the last 12 months.

*** Insufficient sample size for calculation of population estimates.

